11.0 WATER RESOURCES RESPONSES

11.1 Appendix B (g)(1)

Comment

Please provide a description of the construction laydown and parking areas.

Response

A description is provided below of the construction laydown and parking area.

50th & Seville St. Laydown Area

The laydown area contains approximately 26,000 square feet of which two-thirds of the area has asphalt paving and the remaining area has a gravel base covering. The area is enclosed with an 8-foot chain link fence with gates for vehicle and pedestrian ingress and egress. The six-inch curb on the west side of Seville Street runs from the north fence line to the south boundary and contains drainage flow to within the site until reaching the end of curb which enables the flow from the site to be directed to an existing catch basin located on the west side of Seville Street. The gravel area on the north portion is flat and is abutted by the asphalt paving in the southern portion. Minimum drainage flow is expected from the gravel-covered area. There is no water demand associated with the laydown area since there is no vegetation within the fenced area.

50th & Soto St. Parking Lot

This is an existing 50,400 square feet parking lot, which is asphalt paved throughout and is enclosed by an 8-foot chain link fence. The lot has gates for vehicle and pedestrian ingress and egress. The parking lot elevations enable drainage to occur in an east to west direction to an existing catch basin located on Soto Street near the southwest corner of the property. There is no water demand associated with the parking lot since it is completely paved with no vegetation within the fenced area.

11.2 Appendix B (g)(14)(A)(i)

Comment

Please provide a complete list of the waste discharge requirements and limits for POTW to accept wastewater from the project. Include all limits of concern to this project, such as TDS, which may be influencing the cycles of concentration.

Response

A complete list of all of the wastewater discharge requirements and limits for the POTW is included in Tables 8.14-3 and 8.14-6 on pages 8.14-18 and 8.14-20 of the AFC, respectively and in Section 8.14.1.2.3 Wastewater Discharge on page 8.14-5 of the AFC. TDS and chloride are the factors limiting the cycles of concentration in the proposed cooling tower. The estimated maximum process concentrations for operation of the cooling tower are 4,084 mg/L TDS and 1,024 mg/L for chloride. These are limiting factors for operation of the cooling tower without detrimental affect to the machinery and structure.

There are no discharge limits for TDS from the project site to the sewer because the POTW to which this plant's wastewater will discharge to (Joint Water Pollution Control Plant) has an ocean discharge. Therefore, TDS will not affect the POTW treatment process nor will it impact the receiving water (Pacific Ocean).

11.3 Appendix B (g)(14)(A)(ii)

Comment

Please provide all information required to apply for a National Pollutant Discharge Elimination System (NPDES) Permit in the region where the project will be located.

Please provide all the information required by the Public Owned Treatment Works (POTW) holding the NPDES permit to accept the project wastewater. Include all effluent limits and all conditions contained in any required Industrial Wastewater Discharge Permit or similar permit, which the project must meet to comply with the POTW's NPDES permit conditions and effluent limits. Include a description of any pretreatment requirements necessary for the project to discharge it wastewater to this facility under the existing NPDES permit.

Response

The City submitted the following permit applications for the construction and operation of the MGS on February 21, 2002 to the State Water Resources Control Board (SWRCB):

1. Notice of Intent (NOI) – General Permit to Discharge Storm Water Associated with Construction Activities. A copy of this NOI is provided in Appendix E.
2. Notice of Intent – General Permit to Discharge Storm Water Associated with Industrial Activities. A copy of this NOI is provided in Appendix E.

The SWRCB has assigned the Identification Numbers 419S317697 and 419S017169 for the construction and industrial activities, respectively. A copy of the letter received from the SWRCB for each NOI is provided in Appendix E. The City has also prepared the draft Industrial and Construction Activities Storm Water Pollution Prevention Plan (SWPPP) / Monitoring Programs for the project as part of the National Pollutant Discharge Elimination System requirements. The table of contents of both SWPPPs are provided in Appendix E.

A draft industrial wastewater discharge permit application was provided in Appendix P of the AFC. This permit application has been submitted to the City of Vernon, Department of Community Services & Water. The application was developed in accordance to the County Sanitation Districts of Los Angeles County's (CSDLAC's) sewer ordinance (http://www.lacsd.org/iw/iwmain.htm) and industrial wastewater discharge permit requirements ("Information and Instructions for Obtaining an Industrial Wastewater Discharge Permit" at http://www.lacsd.org/iw/IWPERMIT.htm). Although CSDLAC can prescribe effluent limits for each industrial facility on a case-by-case basis, the projected effluent limits based on the industrial classification are provided in the sewer ordinance and are reflected in Tables 8.14-3, 8.14-5, and 8.14-6 in the AFC. All permit conditions again are prescribed in the sewer ordinance and are addressed in Section 8.14.1.2.3. The pretreatment system will essentially consist of a coalescing oil-water separator and a flow monitoring system, which are described in Section 8.14.2.2 on page 8.14-11 in the AFC and in Appendix P. A letter from the CSDLAC was received on February 12, 2002 stating their willingness to accept the waste generated by the MGS. This letter is shown as Figure 11-1.

11.4 Appendix B (g)(14)(B)(i)

Comment

Please provide a hydrostrategraphic map at the appropriate scale of the groundwater bodies and related geologic structures.

Response

The two maps in Figures 11-2 and 11-3 show the aerial view and the idealized geologic sections (hydrostrategraphic) of the project vicinity. Cross sections K-K' and A'-A" are just west and north of the project site respectively. These maps were obtained from the Planned Utilization of the Groundwater Basins of the Coastal Plain of Los Angeles County: Bulletin No. 104, Appendix A Groundwater Geology (Reprinted April 1988), 181 pp., 52 plates (Department of Water Resources, 1961).

Additional Comment

Please provide a clearer copy or enlarged copy of Figures 11-2 & 3. Please show the location of K-K' and A'-A" on Figure 11-2.

Additional Response

Clear copies of Figures 11-2 & 11-3 are provided. The location of K-K' and A'-A" are also shown on Figure 11-2

11.5 Appendix B (g)(14)(B)(ii)

Comment

Please provide a map at the appropriate scale of the surface water bodies.

Response

The surface water map is presented in Figure 11-4. This map was obtained from the Water Quality Control Plan Los Angeles Region, Basin Plan for the Coastal Watersheds of Los Angeles and Ventura Counties (RWQCB, 1994).

11.6 Appendix B (g)(14)(C)(i)

Comment

Please address the inconsistencies concerning the use of potable water for cooling in the executive summary.

Please provide the source of the fire protection water.

Response

The executive summary does not describe the emergency makeup for the raw water tank from the potable water connection. This is an error. There will be an emergency connection to the potable water connection. This connection will only be used in the event that the reclaimed water is unavailable for more than 8 hours. The amount of potable water usage in the AFC is for non-emergency use.

The source of the fire protection water is the existing equipment jacket cooling water tank, approximately 275,000 gallons. The fire protection design criteria requires 150,000 gallons. The vertical fire pumps will take suction directly from this tank. This existing tank is filled via an existing 4" potable water connection to the tank.

The existing tank does not have a drain connection. If the fire pumps are energized to respond to an incident the tank will begin filling immediately with potable water from the existing connection.

To clarify, the discussion from the Discipline Design Basis has been reproduced here:

> A fire pump skid with electric, diesel, and jockey pumps will be designed and installed as required. The system will include an electric motor driven, vertical fire pump as the primary pump. A diesel-driven vertical fire pump is provided as backup. An electric motor driven, vertical jockey pump is supplied to maintain pressure in the fire protection loop. The fire pump skid includes local and remote alarm and control panels. The existing equipment jacket cooling water tank, approximately 275,000 gallons will supply water. The needed fire protection water demand is 150,000 gallons for the 1,250-gpm fire pump system. The underground fire main will connect to this pump discharge.

11.7 Appendix B (g)(14)(C)(ii)

Comment

Please provide a complete list of the physical and chemical characteristics of the discharge water. If the TDS is the factor limiting the cycles of concentration, then the expected TDS of the wastewater should be stated.

Response

A list of the pertinent physical and chemical characteristics for wastewater discharge is included in Tables 8.14-5 and 8.14-6 on pages 8.14-19 and 8.14-20 of the AFC. TDS and chloride are the factors limiting the cycles of concentration in the proposed cooling tower. The estimated maximum process concentrations for operation of the cooling tower are 4,084 mg/L TDS and 1,024 mg/L for chloride. These are limiting factors for operation of the cooling tower without detrimental affect to the machinery and structure.

There are no discharge requirements to the sewer for either TDS or chloride because the POTW to which this plant's wastewater will discharge to (Joint Water Pollution Control Plant) has an ocean discharge. Therefore, TDS and chloride will not affect the POTW treatment process nor will it impact the receiving water (Pacific Ocean).

11.8 Appendix B (g)(14)(C)(iii)

Comment

Please provide an estimate of the amount of potable water to be used as backup for reclaimed water.

Response

The raw water storage tank, 480,000 gal will provide approximately 8 hours of operation at maximum output. If the reclaimed water source is interrupted for more than 8 hours, potable water can be used for an emergency makeup. Up to a 1,000 gpm of potable water could be delivered. The Central Basin Municipal Water District's (CBMWD) Mark Tettemer, Recycled Water Project Manager, estimates that the reclaimed water service could be interrupted up to five (5) days per year. The City of Vernon Water Department estimates nine (9) days of interruption based on 97.5% availability of reclaimed water. Based on 1,000 gpm and nine (9) days (12,960 minutes) of interruption, the amount of potable water that could be used as back up for reclaimed water is 12.96 million gallons per year.

11.9 Appendix B (g)(14)(C)(iv)

Comment

Please provide a discussion of the auxiliary cooling system.

Please provide a discussion of the necessary modifications to the reclaimed water system to provide peak water demand to the project.

Please provide numeric values for the streams in the wastewater streams diagram.

Response

The auxiliary cooling water system provides cooling for the combustion turbine generator (CTG), steam turbine generator (STG), air compressors, feed pumps and miscellaneous balance of plant equipment. The system includes two 100% circulating water booster pumps to circulate cooling tower water through a plate and frame auxiliary cooling water heat exchanger. Two 100% auxiliary cooling water pumps circulate clean cooling water to the plants auxiliary heat exchangers and miscellaneous uses. The circulating water booster pumps and auxiliary cooling water pumps will be electrically driven, horizontal centrifugal pumps designed and fabricated in accordance with all standards.

Makeup for the auxiliary cooling water will be the treated water from the water treatment system. A small pot feeder will be used to maintain a biocide in the closed cooling water to prevent biological growth. Potable water is not used for this system. The auxiliary cooling system is the same as or is synonymous with the CTG evaporative cooling system described in Section 8.14.2.2 of the AFC.

There will be three modifications to Central Basin Metropolitan Water District's (CBMWD's) recycled water distribution system that will be needed to serve the MGS. They are: (1) extend the distribution system, (2) install a booster pump station, and (3) construct a pressure reducing station.

CBMWD's existing reclaimed water distribution system ends in the City of Huntington Park near the City of Vernon boundary. To provide the reclaimed water to the MGS, the distribution system will need to be extended into the City of Vernon to the MGS, a distance of approximately 1.8-miles. The diameter of the pipeline has been estimated to be 12 to 18-inches to deliver the peak flow of 1,000 gpm and will be refined during the final design.

Based on the MGS peak flow demand of 1,000 gpm and running it's hydraulic modeling program, CBMWD has determined that a booster pump station will be required on the 24-inch main upstream of the East-West split in the City of Paramount in the existing system.

When the booster pump is operating, a portion of the distribution system will see pressure above CBMWD's typical delivery pressure. To mitigate this concern, a pressure reducing station will be needed on the 8-inch leg in the City of Lynnwood. The exact pressure reduction, location, and size will be refined during final design.

Figure 3.4-6 in the AFC has been revised to include the potable water, reclaimed water, and wastewater flow rates. The revised figure is included as Figure 11-5.

Additional Comment

Please provide a first generation copy of Figure 11-5 of the supplement. So all numbers and notes are legible.

Additional Response

The old Figure 11-5 has been replaced with the new Figure 11-5.

11.10 Appendix B (g)(14)(D)(i)

Comment

Please provide pre-construction runoff and drainage patterns.

Response

The current site has been cleared and the soil has been compacted. The cleared area for the new plant has been crowned in the middle with a 1-foot drop to the edge of the property. The site is surrounded by a sidewalk and curb. The existing runoff design is still maintained, most of the storm water will be absorbed on the site. Excess storm water will runoff the site to the east and west and enter the current stormwater drains in the street.

Figure 11-6 shows the existing grade and has been modified to include the estimated directional flow for pre-construction runoff and drainage patterns.

Additional Comment

Please provide pre-construction run-off and drainage patterns. Figure 11-6 of the supplement is blurred and unclear. A colored copy with more contour lines or a first generation copy would be helpful.

Additional Response

The old Figure 11-6 has been replaced with the new Figure 11-6.

11.11 Appendix B (g)(14)(D)(ii)

Comment

Please provide drainage facilities and design criteria.

Response

On-site drainage facilities consist of two 14,000-gallon storm water retention structures on the southeast and northwest areas of the site as identified in Figure 3.4-1 of the AFC. As indicated on drawing no. 070734 of Appendix P, Attachment A, drainage swales will assist in conveying storm water to the retention basins. After an estimated 0.75-inches of rainfall, the retention basins will overflow to the curbsides of Seville Avenue and Soto Street where the storm water will flow along the curb to the south to storm water catch basins at the corners of Seville Avenue and 50th Street as well as Soto and 50th Streets. As indicated in Section 8.14.2.2 on page 8.14-12 of the AFC, the design criteria is based on the Standard Urban Storm Water Mitigation (SUSMP) requirements called for under Los Angeles County Municipal NPDES Permit. As indicated in Section 3, page 10 of the SUSMP (http://ladpw.org/wmd/NPDES/table_contents.cfm), the post-

construction structural or treatment control Best Management Practice (BMP) is designed to, "the volume of runoff produced from a 0.75 inch storm event, prior to its discharge to a storm water conveyance system".

All unpaved areas at the site shall be finish graded. The unpaved areas of the site will either be seeded or covered with six to eight inches of ½ by ¾ gravel to allow some of the storm runoff to be absorbed. Slopes at plant perimeter road and area between existing fence and Soto Street will be seeded.

Minimum graded cross slopes shall be:

Seeded/graveled Areas:	1 percent or less
Paved Areas:	1 percent

11.12 Appendix B (g)(14)(E)(i)

Comment

Please provide the effects of project demand on the water supply and other users for the reclaimed and potable water.

Response

Potable water for the proposed project is estimated to be 14,000 gallons per day, which is approximately 0.06 percent of the City's maximum daily water supply capability. The potable water projected for the proposed project will not adversely impact the City's water supply and is therefore, less than significant. The City also has adequate water supplies to supplement the reclaimed water for cooling purposes if necessary. Use of potable water to supplement reclaimed water would not adversely affect the City's water supplies. Figure 11-7 is a letter provided by Mr. Kevin Wilson, Director of Community Services & Water, indicating that the city of Vernon's water system is capable of providing the potable water needs of MGS. There is sufficient capacity to provide the potable water demand and emergency cooling water when reclaimed water service is interrupted.

The CBMWD has committed in a will serve letter to the City to supply available reclaimed water to satisfy the needs for the MGS, which is approximately 1.44 million gallons of reclaimed water per day. Currently, the CBMWD reclaimed water line that would serve the proposed project site has a maximum available flow rate of 2.45 mgd. Existing users are currently using 0.29 mgd of reclaimed water. No impacts to reclaimed water supplies would occur with operation of the MGS.

CBMWD has an agreement with the County Sanitation District of Los Angeles (CSDLAC) to purchase up to 25,000 acre-feet of recycled water a year. Last year CBMWD purchased lass than 3,500 acre-feet thus there is a sufficient capacity to provide the MGS the 1,500 acre-feet the City requested. Serving the MGS in no way diminishes CBMWD's ability to serve existing customers. In fact, having an industrial

customer that takes recycled water all the time, the water quality will likely be enhanced for existing customers due to the increased "turnover" of recycled water in the pipelines.

11.13 Appendix B (g)(2)

Comment

Please provide the information and correct the reference to section 8.14.7 in the compliance paragraph of section 8.14.6.1.

Response

The reference in question was a mistake. The paragraph should be as follows:

"Compliance: In lieu of an NPDES Permit, the Project will use Notices of Intent (NOIs) to comply with the general NPDES requirements that regulate storm water and other discharges to water by establishing effluent limitations and monitoring and reporting requirements."

11.14 Appendix B (h)(2)

Comment

Please provide a discussion of the conformity of the Project with LORS. How is this project going to conform? Please make your answers Project specific as they were in the soil resources section.

Response

The MGS Project will operate in accordance with all applicable LORS. The LORS that are potentially applicable to the water resources components of the Project are identified below. A discussion of the conformance with the applicable LORS is also provided below.

Federal Authorities and Administering Agencies

Clean Water Act of 1977 (including 1987 amendments) §402, 33 USC §1342: 40 CFR Parts 122 - 136. The Clean Water Act requires a NPDES permit for any discharge of pollutants from a point source to waters of the United States. This law and its regulations apply to storm water and other discharges into waters of the United States. The Clean Water Act requires a general construction activities permit for discharge of storm water from construction sites disturbing five acres or more. The State of California Water Resources Control Board administers this federal permit requirement.

The administering agency for the above authority is the Regional Water Quality Control Board (RWQCB), Los Angeles Region (4) under the direction of the State Water Resources Control Board (SWRCB).

Compliance: The City prepared and submitted the following permit applications for the construction and operation of the MGS on February 21, 2002 to the State Water Resources Control Board (SWRCB):

- Notice of Intent (NOI) – General Permit to Discharge Storm Water Associated with Construction Activities. A copy of this NOI is provided in Appendix E.
- Notice of Intent – General Permit to Discharge Storm Water Associated with Industrial Activities. A copy of this NOI is provided in Appendix E.

The SWRCB has assigned the Waste Discharge Identification Numbers (WDID) 419S317697 and 419S017169 for the construction and industrial activities, respectively. A copy of the letters received from the SWRCB for each NOI is provided in Appendix E. The City has also prepared the draft Construction and Industrial Activities Storm Water Pollution Prevention Plans (SWPPP) / Monitoring Programs for the Project as part of the National Pollutant Discharge Elimination System (NPDES) requirements. The table of contents of both SWPPPs are provided in Appendix E.

The MGS Project is required by statutes to procure for the supply of water to the site and provide for its disposal. The MGS Project has been issued the following will-serve letters from state and local agencies:

- County Sanitation Districts of Los Angeles County for Waste Water Service (Figure 11-1)
- City of Vernon Department of Community Services & Water for Potable Water (Figure 11-7)
- Central Basin Municipal Water District for Reclaimed Water (Figure 11-8)

The Industrial Wastewater Discharge Permit application for discharge to the sewer was prepared and submitted to the City of Vernon, Department of Community Services & Water for review and approval. Once approved, the City will forward the application to the County Sanitation Districts of Los Angeles County for review and approval and issuance of the industrial wastewater discharge permit.

40 CFR Parts 125 and 143. In-plant waste streams and once-through cooling water must comply with effluent limitations, pretreatment standards, and new source performance standards for the "Steam Electric Power Generating Point Source Category."

The administering agency for the above authority is EPA Region IX.

Compliance: The City has prepared and submitted an Industrial Wastewater Discharge Permit application to the City of Vernon, Department of Community Services & Water. This permit is a dual permit with the County Sanitation Districts of Los Angeles County. The County Sanitation District's Wastewater Ordinance sets forth pretreatment standards for industrial users. The Industrial Wastewater Discharge Permit describes the process for MGS to comply with effluent limitations.

Federal Endangered Species Act (FESA) 16 USC §1536(3,4). The USFWS must determine whether a project will affect a federally listed threatened or endangered

species or result in destruction or adverse modification of critical habitat. In addition, any agency reviewing a proposed project within its jurisdiction must determine whether any federally listed threatened or endangered species may be present in the project area and determine whether the proposed Project could have a potentially significant impact on such species.

The administering agency for the above authority is the USFWS.

Compliance: Based on a review of the California National Diversity Database (CNDDB), there are no special status species within a one-mile radius of the property boundary of the Project.

State Authorities and Administering Agencies

The California Porter-Cologne Water Quality Control Act 1998: California Water Code §13000-14957: Division 7. Water Quality. The Porter-Cologne Water Quality Control Act authorizes the state to develop and implement a statewide program for the control of the quality of all waters of the state. The Act establishes the SWRCB and each of the nine (9) regional boards as the principal state agencies with primary responsibility for the coordination and control of water quality. Under §13172, siting, operation, and closure of waste disposal sites are regulated. The SWRCB requires classification of the waste and the disposal site. Discharges of waste must comply with the groundwater protection and monitoring requirements of the Resource Conservation and Recovery act of 1976, as amended (42 USC Sec. 6901 et seq.), and any federal acts which amend or supplement the Resource Conservation and Recovery Act of 1976, together with any more stringent requirements necessary to implement this revision or Article 9.5 (commencing with Section 25208) of Chapter 6.5 of Division 20 of the Health and Safety Code. The discussion in Section 7.5 is also applicable.

The administering agencies for the above authorities are the CEC, SWRCB, and the RWQCB.

Compliance: The Project will comply with regulations for disposal of hazardous and non-hazardous wastes as administered and regulated by the City of Vernon's Environmental Health Department and the RWQCB. Tables 8.13-1 and 8.14-4 in the AFC provide a listing of anticipated construction and operational waste streams along with associated on-site and off-site management methods of those waste streams. The anticipated wastes generated during construction and operation of the MGS will be managed off-site for disposal and/or recycled at permitted solid waste disposal facilities identified in Table 8.13-2 of the AFC and permitted Class I (for disposal/recycling of hazardous and non-hazardous waste streams) facilities, which are listed in Table 8.13-3 of the AFC. The permitted solid waste disposal facilities are managed by the Los Angeles Regional Water Quality Control Board No. 4, and the Class I Waste Disposal facilities are permitted as Treatment, Storage, and Disposal Facilities (TSDFs) under the Resource Conservation and Recovery Act (RCRA).

California Constitution, Article 10 §2. This article prohibits the waste or unreasonable use of water, and regulates the method of use and method of diversion of water.

The administering agency for the above authority is the SWRCB.

Compliance: The Project is designed with a cooling tower, which will recycle plant-cooling tower. Thus, the Project will comply with the State constitution.

State Water Resources Control Board, Resolution 75-58 (June 18, 1975). The SWRCB prescribes state water quality control policy on the use and disposal of inland water used for power plant cooling.

The administering agencies for the above authority are the SWRCB and the CEC.

Compliance: The Project will not be affected by this policy.

California Water Code §13260-13269: 23 CCR Chapter 9. The code requires the filing of a report of waste discharge and provides for the issuance of waste discharge requirements with respect to the discharge of any waste that can affect the quality of the waters of the state. The waste discharge requirements will serve to enforce the relevant water quality protection objectives of the Water Quality Control Plan and federal, technology-based effluent standards applicable to the proposed MGS. With respect to potential water pollution from construction activities, the waste discharge requirements may incorporate requirements based on the Clean Water Act § 402(p) and implementing regulations at 40 CFR Parts 122 seq., as administered by the RWQCB.

The administering agency for the above authority is the RWQCB.

Compliance: The Project will comply with waste discharge requirements for the disposal of wastes generated at the MGS. Tables 8.13-1 and 8.14-4 in the AFC provide a listing of anticipated construction and operational waste streams along with associated on-site and off-site management methods of the waste streams. The anticipated wastes generated during construction and operation of the MGS will be managed off-site for disposal and/or recycled at permitted solid waste disposal facilities, which are identified in Table 8.13-2 of the AFC and permitted Class I (for disposal/recycle of hazardous and non-hazardous waste streams) facilities listed in Table 8.13-3 of the AFC.

California Water Code §13271-13272: 23 CCR §2250-2260. These code sections require reporting of releases of specified reportable quantities of hazardous substances or sewage (§13271) and releases of specified quantities of oil or petroleum products (§13272), when the release is into, or where it will likely discharge into, waters of the state. For releases into or threatening surface waters, a “hazardous substance” and its reportable quantities are those specified at 40 CFR §116.5, pursuant to §311(b)(2) of the Federal Clean Water Act, 33 USC §13271(b)(2). For releases into or threatening ground water, a “hazardous substance” is any material listed as hazardous pursuant to the California Hazardous Waste Control Act, Health & Safety Code §25100-2520.24, and the reportable quantities are those specified at 40 CFR Part 302.

The administering agencies for the above authority are the Los Angeles RWQCB, and the California Office of Emergency Services.

Compliance: Although such releases are not anticipated, the Project would comply with the reporting requirements, as included in the MGS Spill Prevention and Control and Countermeasure Plan (SPCC).

California Public Resources Code §25523(a): 20 CCR §1752, 1752.5, 2300-2309. and Chapter 2 Subchapter 5. Article 1, Appendix B, Part (1). The code provides for the inclusion of requirements in the CEC's decision on an AFC to assure protection of environmental quality and requires submission of information to the CEC concerning proposed water resources and water quality protection.

The administering agency for the above authority is the CEC.

Compliance: The City prepared and submitted the following permit applications for the construction and operation of the MGS on February 21, 2002 to the State Water Resources Control Board (SWRCB):

- Notice of Intent (NOI) – General Permit to Discharge Storm Water Associated with Construction Activities. A copy of this NOI is provided in Appendix E.
- Notice of Intent – General Permit to Discharge Storm Water Associated with Industrial Activities. A copy of this NOI is provided in Appendix E.

The SWRCB has assigned the Waste Discharge Identification Numbers (WDID) 419S317697 and 419S017169 for the construction and industrial activities, respectively. A copy of the letters received from the SWRCB for each NOI is provided in Appendix E. The City has also prepared the draft Construction and Industrial Activities Storm Water Pollution Prevention Plans (SWPPP) / Monitoring Programs for the Project as part of the National Pollutant Discharge Elimination System (NPDES) requirements. The table of contents of both SWPPPs are provided in Appendix E.

California Water Code (CWC) §13550 et seq. Requires use of reclaimed water where available and appropriate. The State Water Resources Control Board also adopted Resolution 75-58, which encourages the use of wastewater for power plant cooling and established the following order of preference for cooling purposes:

- Wastewater discharged to the ocean
- Ocean water
- Brackish water or irrigation return flow
- Inland wastewater with low total dissolved solids (TDS)
- Other inland water.

The administering agency for the above authority is the SWRCB and the Los Angeles RWQCB.

Compliance: The Project has received a will-serve letter from the Central Basin Municipal Water District for reclaimed water and will use available reclaimed water for cooling purposes at the facility.

California Environmental Quality Act. Public Resources Code §21000 et seq.: CEQA Guidelines. 14 CCR §15000 et seq.; Appendix G. The CEQA Guidelines (Appendix G) contain definitions of projects, which can be considered to cause significant impacts to water resources.

The administering agency for the above authority is the CEC.

Compliance: Based on the water resources analysis conducted for the Project, the Project is not expected to cause significant impacts to water sources, as described in Section 8.14 of the AFC (water Resources).

The California Safe Drinking Water and Toxics Enforcement Act (California Health & Safety Code §25249.5 et seq.). Prohibits actions contaminating drinking water with chemicals known to cause cancer or possessing reproductive toxicity.

The administering agency for the above authority is the Los Angeles RWQCB.

Compliance: The Project will discharge industrial wastewater to the County Sanitation Districts of Los Angeles County's sewer system. An Industrial Wastewater Discharge Permit application has been prepared and submitted to the City of Vernon, Department of Community Services & Water for review and approval before being sent to the County Sanitation District for their approval and issuance of the permit.

California Endangered Species Act (CESA) California Fish and Game Code 2070. Any agency reviewing a proposed project must determine whether any State listed endangered or threatened species may be present in the project area and whether the Project will have a potentially significant impact on such species. The California Department of Fish and Game (CDFG) has the responsibility for maintaining a list of threatened, endangered, and "candidate", species and "species of special concern" which serve as "watch lists."

The administering agency for the above authority is the CDFG.

Compliance: Based on a review of the CNDDB, there are no special status species within a one-mile radius of the property boundary of the project site.

General Industrial Activities Storm Water Permit 40 CFR 122.123 and 12. Storm water runoff from industrial facilities must comply with standards.

The administering agency for the above authority is the SWRCB.

Compliance: The City submitted an NOI to the SWRCB in March 2002 to gain coverage under the State's General Industrial Activities Storm Water Permit. The City's WDID is 419S017169. The City has also prepared a draft SWPPP.

Local Authorities and Administering Agencies

County Sanitation Districts of Los Angeles County Wastewater Ordinance – April 1, 1972 (As Amended July 1, 1998)

Administering Agency: County Sanitation Districts of Los Angeles County/City of Vernon Department of Community Services & Water.

Compliance: The Project has submitted an Industrial Wastewater Discharge Permit application to the City of Vernon and will comply with the discharge limits of the Sanitation Districts Industrial Discharge Permit for operation and the City of Vernon's Construction/installation specifications.

11.15 §2022 (b)(1)(B)

Comment

Please provide substantial evidence that the Project as proposed in the application will comply with all standards, ordinances, and laws applicable at the time of certification. Please provide a discussion regarding compliance with each LORS as was done in the soil resources section.

Response

The MGS Project will operate in accordance with all applicable LORS. The LORS that are potentially applicable to the water resources components of the Project are identified below. A discussion of the conformance with the applicable LORS is also provided below.

Federal Authorities and Administering Agencies

Clean Water Act of 1977 (including 1987 amendments) §402, 33 USC §1342: 40 CFR Parts 122 - 136. The Clean Water Act requires a NPDES permit for any discharge of pollutants from a point source to waters of the United States. This law and its regulations apply to storm water and other discharges into waters of the United States. The Clean Water Act requires a general construction activities permit for discharge of storm water from construction sites disturbing five acres or more. The State of California Water Resources Control Board administers this federal permit requirement.

The administering agency for the above authority is the Regional Water Quality Control Board (RWQCB), Los Angeles Region (4) under the direction of the State Water Resources Control Board (SWRCB).

Compliance: The City prepared and submitted the following permit applications for the construction and operation of the MGS on February 21, 2002 to the State Water Resources Control Board (SWRCB):

- Notice of Intent (NOI) – General Permit to Discharge Storm Water Associated with Construction Activities. A copy of this NOI is provided in Appendix E.

- Notice of Intent – General Permit to Discharge Storm Water Associated with Industrial Activities. A copy of this NOI is provided in Appendix E.

The SWRCB has assigned the Waste Discharge Identification Numbers (WDID) 419S317697 and 419S017169 for the construction and industrial activities, respectively. A copy of the letters received from the SWRCB for each NOI is provided in Appendix E. The City has also prepared the draft Construction and Industrial Activities Storm Water Pollution Prevention Plans (SWPPP) / Monitoring Programs for the project as part of the National Pollutant Discharge Elimination System (NPDES) requirements. The table of contents of both SWPPPs are provided in Appendix E.

The MGS Project is required by statutes to procure for the supply of water to the site and provide for its disposal. The MGS Project has been issued the following will-serve letters from state and local agencies:

- County Sanitation Districts of Los Angeles County for Waste Water Service (Figure 11-1)
- City of Vernon Department of Community Services & Water for Potable Water (Figure 11-7)
- Central Basin Municipal Water District for Reclaimed Water (Figure 11-8)

The Industrial Wastewater Discharge Permit application for discharge to the sewer was prepared and submitted to the City of Vernon, Department of Community Services & Water for review and approval. Once approved, the City will forward the application to the County Sanitation Districts of Los Angeles County for review and approval and issuance of the industrial wastewater discharge permit.

40 CFR Parts 125 and 143. In-plant waste streams and once-through cooling water must comply with effluent limitations, pretreatment standards, and new source performance standards for the "Steam Electric Power Generating Point Source Category."

The administering agency for the above authority is EPA Region IX.

Compliance: The City has prepared and submitted an Industrial Wastewater Discharge Permit application to the City of Vernon, Department of Community Services & Water. This permit is a dual permit with the County Sanitation Districts of Los Angeles County. The County Sanitation District's Wastewater Ordinance sets forth pretreatment standards for industrial users. The Industrial Wastewater Discharge Permit describes the process for MGS to comply with effluent limitations.

Federal Endangered Species Act (FESA) 16 USC §1536(3,4). The USFWS must determine whether a project will affect a federally listed threatened or endangered species or result in destruction or adverse modification of critical habitat. In addition, any agency reviewing a proposed project within its jurisdiction must determine whether any federally listed threatened or endangered species may be present in the project area

and determine whether the proposed Project could have a potentially significant impact on such species.

The administering agency for the above authority is the USFWS.

Compliance: Based on a review of the California National Diversity Database (CNDDB), there are no special status species within a one-mile radius of the property boundary of the Project.

State Authorities and Administering Agencies

The California Porter-Cologne Water Quality Control Act 1998: California Water Code §13000-14957: Division 7. Water Quality. The Porter-Cologne Water Quality Control Act authorizes the state to develop and implement a statewide program for the control of the quality of all waters of the state. The Act establishes the SWRCB and each of the nine (9) regional boards as the principal state agencies with primary responsibility for the coordination and control of water quality. Under §13172, siting, operation, and closure of waste disposal sites are regulated. The SWRCB requires classification of the waste and the disposal site. Discharges of waste must comply with the groundwater protection and monitoring requirements of the Resource Conservation and Recovery act of 1976, as amended (42 USC Sec. 6901 et seq.), and any federal acts which amend or supplement the Resource Conservation and Recovery Act of 1976, together with any more stringent requirements necessary to implement this revision or Article 9.5 (commencing with Section 25208) of Chapter 6.5 of Division 20 of the Health and Safety Code. The discussion in Section 7.5 is also applicable.

The administering agencies for the above authorities are the CEC, SWRCB, and the RWQCB.

Compliance: The Project will comply with regulations for disposal of hazardous and non-hazardous wastes as administered and regulated by the City of Vernon's Environmental Health Department and the RWQCB. Tables 8.13-1 and 8.14-4 in the AFC provide a listing of anticipated construction and operational waste streams along with associated on-site and off-site management methods of those waste streams. The anticipated wastes generated during construction and operation of the MGS will be managed off-site for disposal and/or recycled at permitted solid waste disposal facilities identified in Table 8.13-2 of the AFC and permitted Class I (for disposal/recycling of hazardous and non-hazardous waste streams) facilities, which are listed in Table 8.13-3 of the AFC. The permitted solid waste disposal facilities are managed by the Los Angeles Regional Water Quality Control Board No. 4, and the Class I Waste Disposal facilities are permitted as Treatment, Storage, and Disposal Facilities (TSDFs) under the Resource Conservation and Recovery Act (RCRA).

California Constitution, Article 10 §2. This article prohibits the waste or unreasonable use of water, and regulates the method of use and method of diversion of water.

The administering agency for the above authority is the SWRCB.

Compliance: The Project is designed with a cooling tower, which will recycle plant-cooling tower. Thus, the Project will comply with the State constitution.

State Water Resources Control Board, Resolution 75-58 (June 18, 1975). The SWRCB prescribes state water quality control policy on the use and disposal of inland water used for power plant cooling.

The administering agencies for the above authority are the SWRCB and the CEC.

Compliance: The Project will not be affected by this policy.

California Water Code §13260-13269: 23 CCR Chapter 9. The code requires the filing of a report of waste discharge and provides for the issuance of waste discharge requirements with respect to the discharge of any waste that can affect the quality of the waters of the state. The waste discharge requirements will serve to enforce the relevant water quality protection objectives of the Water Quality Control Plan and federal, technology-based effluent standards applicable to the proposed MGS. With respect to potential water pollution from construction activities, the waste discharge requirements may incorporate requirements based on the Clean Water Act §402(p) and implementing regulations at 40 CFR Parts 122 seq., as administered by the RWQCB.

The administering agency for the above authority is the RWQCB.

Compliance: The Project will comply with waste discharge requirements for the disposal of wastes generated at the MGS. Tables 8.13-1 and 8.14-4 in the AFC provide a listing of anticipated construction and operational waste streams along with associated on-site and off-site management methods of the waste streams. The anticipated wastes generated during construction and operation of the MGS will be managed off-site for disposal and/or recycled at permitted solid waste disposal facilities, which are identified in Table 8.13-2 of the AFC and permitted Class I (for disposal/recycle of hazardous and non-hazardous waste streams) facilities listed in Table 8.13-3 of the AFC.

California Water Code §13271-13272: 23 CCR §2250-2260. These code sections require reporting of releases of specified reportable quantities of hazardous substances or sewage (§13271) and releases of specified quantities of oil or petroleum products (§13272), when the release is into, or where it will likely discharge into, waters of the state. For releases into or threatening surface waters, a “hazardous substance” and its reportable quantities are those specified at 40 CFR §116.5, pursuant to §31.1(b)(2) of the Federal Clean Water Act, 33 USC §1321(b)(2). For releases into or threatening ground water, a “hazardous substance” is any material listed as hazardous pursuant to the California Hazardous Waste Control Act, Health & Safety Code §25100-2520.24, and the reportable quantities are those specified at 40 CFR Part 302.

The administering agencies for the above authority are the Los Angeles RWQCB, and the California Office of Emergency Services.

Compliance: Although such releases are not anticipated, the Project would comply with the reporting requirements, as included in the MGS Spill Prevention and Control and Countermeasure Plan (SPCC).

California Public Resources Code §25523(a): 20 CCR §1752, 1752.5, 2300-2309. and Chapter 2 Subchapter 5. Article 1, Appendix B, Part (1). The code provides for the inclusion of requirements in the CEC's decision on an AFC to assure protection of environmental quality and requires submission of information to the CEC concerning proposed water resources and water quality protection.

The administering agency for the above authority is the CEC.

Compliance: The City prepared and submitted the following permit applications for the construction and operation of the MGS on February 21, 2002 to the State Water Resources Control Board (SWRCB):

- Notice of Intent (NOI) – General Permit to Discharge Storm Water Associated with Construction Activities. A copy of this NOI is provided in Appendix E.
- Notice of Intent – General Permit to Discharge Storm Water Associated with Industrial Activities. A copy of this NOI is provided in Appendix E.

The SWRCB has assigned the Waste Discharge Identification Numbers (WDID) 419S317697 and 419S017169 for the construction and industrial activities, respectively. A copy of the letters received from the SWRCB for each NOI is provided in Appendix E. The City has also prepared the draft Construction and Industrial Activities Storm Water Pollution Prevention Plans (SWPPP) / Monitoring Programs for the Project as part of the National Pollutant Discharge Elimination System (NPDES) requirements. The table of contents of both SWPPPs are provided in Appendix E.

California Water Code (CWC) §13550 et seq. Requires use of reclaimed water where available and appropriate. The State Water Resources Control Board also adopted Resolution 75-58, which encourages the use of wastewater for power plant cooling and established the following order of preference for cooling purposes:

- Wastewater discharged to the ocean
- Ocean water
- Brackish water or irrigation return flow
- Inland wastewater with low total dissolved solids (TDS)
- Other inland water.

The administering agency for the above authority is the SWRCB and the Los Angeles RWQCB.

Compliance: The Project has received a will-serve letter from the Central Basin Municipal Water District for reclaimed water and will use available reclaimed water for cooling purposes at the facility.

California Environmental Quality Act. Public Resources Code §21000 et seq.: CEQA Guidelines. 14 CCR §15000 et seq.; Appendix G. The CEQA Guidelines (Appendix G) contain definitions of projects, which can be considered to cause significant impacts to water resources.

The administering agency for the above authority is the CEC.

Compliance: Based on the water resources analysis conducted for the Project, the Project is not expected to cause significant impacts to water sources, as described in Section 8.14 of the AFC (water Resources).

The California Safe Drinking Water and Toxics Enforcement Act (California Health & Safety Code §25249.5 et seq.). Prohibits actions contaminating drinking water with chemicals known to cause cancer or possessing reproductive toxicity.

The administering agency for the above authority is the Los Angeles RWQCB.

Compliance: The Project will discharge industrial wastewater to the County Sanitation Districts of Los Angeles County's sewer system. An Industrial Wastewater Discharge Permit application has been prepared and submitted to the City of Vernon, Department of Community Services & Water for review and approval before being sent to the County Sanitation District for their approval and issuance of the permit.

California Endangered Species Act (CESA) California Fish and Game Code 2070. Any agency reviewing a proposed project must determine whether any State listed endangered or threatened species may be present in the project area and whether the Project will have a potentially significant impact on such species. The California Department of Fish and Game (CDFG) has the responsibility for maintaining a list of threatened, endangered, and "candidate", species and "species of special concern" which serve as "watch lists."

The administering agency for the above authority is the CDFG.

Compliance: Based on a review of the CNDDB, there are no special status species within a one-mile radius of the property boundary of the project site.

General Industrial Activities Storm Water Permit 40 CFR 122.123 and 12. Storm water runoff from industrial facilities must comply with standards.

The administering agency for the above authority is the SWRCB.

Compliance: The City submitted an NOI to the SWRCB in March 2002 to gain coverage under the State's General Industrial Activities Storm Water Permit. The City's WDID is 419S017169. The City has also prepared a draft SWPPP.

Local Authorities and Administering Agencies

County Sanitation Districts of Los Angeles County Wastewater Ordinance – April 1, 1972 (As Amended July 1, 1998)

Administering Agency: County Sanitation Districts of Los Angeles County/City of Vernon Department of Community Services & Water.

Compliance: The Project has submitted an Industrial Wastewater Discharge Permit application to the City of Vernon and will comply with the discharge limits of the Sanitation Districts Industrial Discharge Permit for operation and the City of Vernon's Construction/installation specifications.

11.16 §2022 (b)(1)(C)

Comment

Please provide a discussion of expected changes to Laws, Ordinances, Regulations and Standards (LORS).

Response

No LORS pertaining to water quality and water resources are anticipated to change between the time of filing an application and certification by CEC. However, should changes to LORS occur, the City of Vernon will take appropriate actions to ensure that the MGS will be in compliance with the changes.

11.17 §2022 (b)(1)(D)

Comment

Please provide a letter from the Regional Water Quality Control Board (RWQCB) stating the project's compliance with the general National Pollution Discharge Elimination System (NPDES) permit.

Please provide a letter from the Public Owned Treatment Works (POTW) stating they are willing and able to receive the waste and stating any conditions, limits, or pretreatment required.

Response

The City submitted the following permit applications for the construction and operation of the MGS on February 21, 2002 to the State Water Resources Control Board (SWRCB):

- Notice of Intent (NOI) – General Permit to Discharge Storm Water Associated with Construction Activities. A copy of this NOI is provided in Appendix E.
- Notice of Intent – General Permit to Discharge Storm Water Associated with Industrial Activities. A copy of this NOI is provided in Appendix E.

The SWRCB has assigned the Identification Numbers as 419S317697 and 419S017169 for the construction and industrial activities, respectively. A copy of the letter received from the SWRCB for each NOI is provided in Appendix E. The City has also prepared the draft Industrial and Construction Activities Storm Water Pollution Prevention Plan (SWPPP) / Monitoring Programs for the project as part of the National Pollutant Discharge Elimination System requirements. The table of contents of both SWPPPs are provided in Appendix E.

A draft industrial wastewater discharge permit application is provided in Appendix P of the AFC. This permit application has also been submitted to the City of Vernon, Department of Community Services & Water. The application was developed in accordance to the County Sanitation Districts of Los Angeles County's (CSDLAC's) sewer ordinance (http://www.lacsd.org/iw/iwmain.htm) and industrial wastewater discharge permit requirements ("Information and Instructions for Obtaining an Industrial Wastewater Discharge Permit" at http://www.lacsd.org/iw/IWPERMIT.htm). Although CSDLAC can prescribe effluent limits for each industrial facility on a case-by-case basis, the projected effluent limits based on the industrial classification are provided in the sewer ordinance and are reflected in Tables 8.14-3, 8.14-5, and 8.14-6 in the AFC. All permit conditions again are prescribed in the sewer ordinance and are addressed in Section 8.14.1.2.3. The pretreatment system will essentially consist of a coalescing oil-water separator and a flow monitoring system, which are described in Section 8.14.2.2 on page 8.14-11 in the AFC and in Appendix P. A letter from the CSDLAC was received on February 12, 2002 stating their willingness to accept the waste generated by the MGS. This letter is shown as Figure 11-1.

11.18 §2022 (b)(2)(E)

Comment

Please provide the information required for stormwater discharge and any other discharges that may affect the water quality of the state.

Response

During construction, best management practices will be implemented to minimize sediment transported off site by storm runoff. Best management practices will also be implemented during the construction phase for potential pollutant sources (e.g., construction materials storage areas, vehicle and equipment maintenance and fueling areas) to minimize pollutants that could be transported off site by storm runoff.

During operations, storm runoff will be regulated by the State's General National Pollutant Discharge Elimination System (NPDES) Permit for Storm Water Discharges associated with Industrial Activities and the Standard Urban Storm Water Management Plan (SUSMP). The City has submitted a Notice of Intent to the State Water Resources Control Board along with the required fee to gain coverage under the General Permit. A Storm Water Pollution Prevention Plan (SWPPP) will be prepared for the site, which will

identify potential pollutant sources on site and recommend the implementation of best management practices to minimize or eliminate the pollutant sources so that they are not transported off site by storm runoff.

Industrial wastewater discharges from the site will discharge to the sanitary sewer system and be regulated by the City of Vernon and the County Sanitation Districts of Los Angeles County (CSDLAC). Industrial wastewater discharged from the facility will be treated at the CSDLAC's Joint Water Pollution Control Plant in Carson and then discharged to the Pacific Ocean off of White Point. An industrial wastewater discharge permit application has been prepared and submitted to the City for approval. The approved industrial wastewater discharge permit will have discharge limits set forth that the facility will be requried to meet. The CSDLAC in turn will have discharge limits set forth in their NPDES permit to discharge treated effluent from the Joint Water Pollution Control Plant to the ocean so that beneficial uses of the receiving waters are not degraded.

Discharges of storm water and industrial wastewater from the project site are not expected to affect the water quality of the state. A letter was received from the CSDLAC dated February 12, 2002 stating this fact. This letter is provided as Figure 11-1.

11.19 §2022 (b)(5)(B)

Comment

Please provide a will-serve letter or similar document from the provider of potable water to the project, indicating the provider's willingness to provide water to the project and describing all conditions under which the water will be provided, and a discussion of all other contractual agreements with the applicant pertaining to the provision of water to the project.

Response

A letter from Mr. Kevin Wilson of the Department of Community Services & Water was received on February 11, 2002 indicating the department’s willingness and ability to provide potable water to the MGS for domestic and emergency backup usages. This letter is provided as Figure 11-7.

Figure 11-1
Will Serve Letter From County Sanitation Districts of Los Angeles County for waste Water Service

WATER RECLAMATION
SOLID WASTE MANAGEMENT

COUNTY SANITATION DISTRICTS
OF LOS ANGELES COUNTY

1955 Workman Mill Road, Whittier, CA 90601-1400
Mailing Address: P.O. Box 4998, Whittier, CA 90607-4998
Telephone: (562) 699-7411, FAX: (562) 699-5422
www.lacsd.org

JAMES F. STAHL
Chief Engineer and General Manager

February 12, 2002

File No: 23-00.00-00

Mr. Ramon Z. Abueg, P.E.
Project Manager
City of Vernon
4305 Santa Fe Avenue
Vernon, CA 90058

Dear Mr. Abueg:

Malburg Generating Station

This is in reply to your letter which was received by the County Sanitation Districts of Los Angeles County (Districts) on February 7, 2002. The proposed project is located within the jurisdictional boundaries of District No. 23. We offer the following comments regarding sewerage service:

1. The wastewater flow originating from the proposed project will discharge to local sewer lines which are not maintained by the Districts, following a course of south on Seville Avenue, then west on Fruitland Avenue, then south on Malabar Street, then west on 52nd Street, then south on an alleyway east of Santa Fe Avenue, then west on 57th Street to the Districts' Joint Outfall "H" Unit 1G, located in Alameda Street at 57th Street. This 42-inch diameter trunk sewer has a design capacity of 27.2 million gallons per day (mgd) and conveyed a peak flow of 3.9 mgd when last measured in 2001.

2. The wastewater generated by the proposed project will be treated at the Joint Water Pollution Control Plant (JWPCP) located in the City of Carson. The JWPCP has a design capacity of 385 mgd and currently processes an average flow of 324.5 mgd.

3. The expected average wastewater flow from the project site is 323,000 gallons per day.

4. The proposed project will require a Districts' permit for Industrial Wastewater Discharge. Project developers should contact Mr. Carlos Paz of the Districts' Industrial Waste Section at extension 2922 for further discussion of potential permitting issues. Project developers will be required to forward copies of final plans and supporting information for the proposed project to the Districts for review and approval before beginning project construction. For additional Industrial Wastewater Discharge Permit information, you may visit the Districts' website at www.lacsd.org under "Industrial Waste."

Recycled Paper

Figure 11-1 (continued)
Will Serve Letter From County Sanitation Districts of Los Angeles County for waste Water Service

Mr. Ramon Z. Abueg 2 February 12, 2002

5. The Districts are empowered by the California Health and Safety Code to charge a fee for the privilege of connecting (directly or indirectly) to the Districts' Sewerage System or **increasing the existing strength and/or quantity of wastewater attributable to a particular parcel or operation already connected**. This connection fee is required to construct an incremental expansion of the Sewerage System to accommodate the proposed project which will mitigate the impact of this project on the present Sewerage System. Payment of a connection fee will be required before a permit to connect to the sewer is issued. When an Industrial Wastewater Discharge Permit is required, the Industrial Waste Section will determine connection fee charges.

6. In order for the Districts to conform with the requirements of the Federal Clean Air Act (CAA), the design capacities of the Districts' wastewater treatment facilities are based on the regional growth forecast adopted by the Southern California Association of Governments (SCAG). Specific policies included in the development of the SCAG regional growth forecast are incorporated into the Air Quality Management Plan, which is prepared by the South Coast Air Quality Management District in order to improve air quality in the South Coast Air Basin as mandated by the CAA. All expansions of Districts' facilities must be sized and service phased in a manner which will be consistent with the SCAG regional growth forecast for the counties of Los Angeles, Orange, San Bernardino, Riverside, Ventura, and Imperial. The available capacity of the Districts' treatment facilities will, therefore, be limited to levels associated with the approved growth identified by SCAG. As such, this letter does not constitute a guarantee of wastewater service, but is to advise you that the Districts intend to provide this service up to the levels which are legally permitted and to inform you of the currently existing capacity and any proposed expansion of the Districts' facilities.

If you have any questions, please contact the undersigned at (562) 699-7411, extension 2717.

Very truly yours,

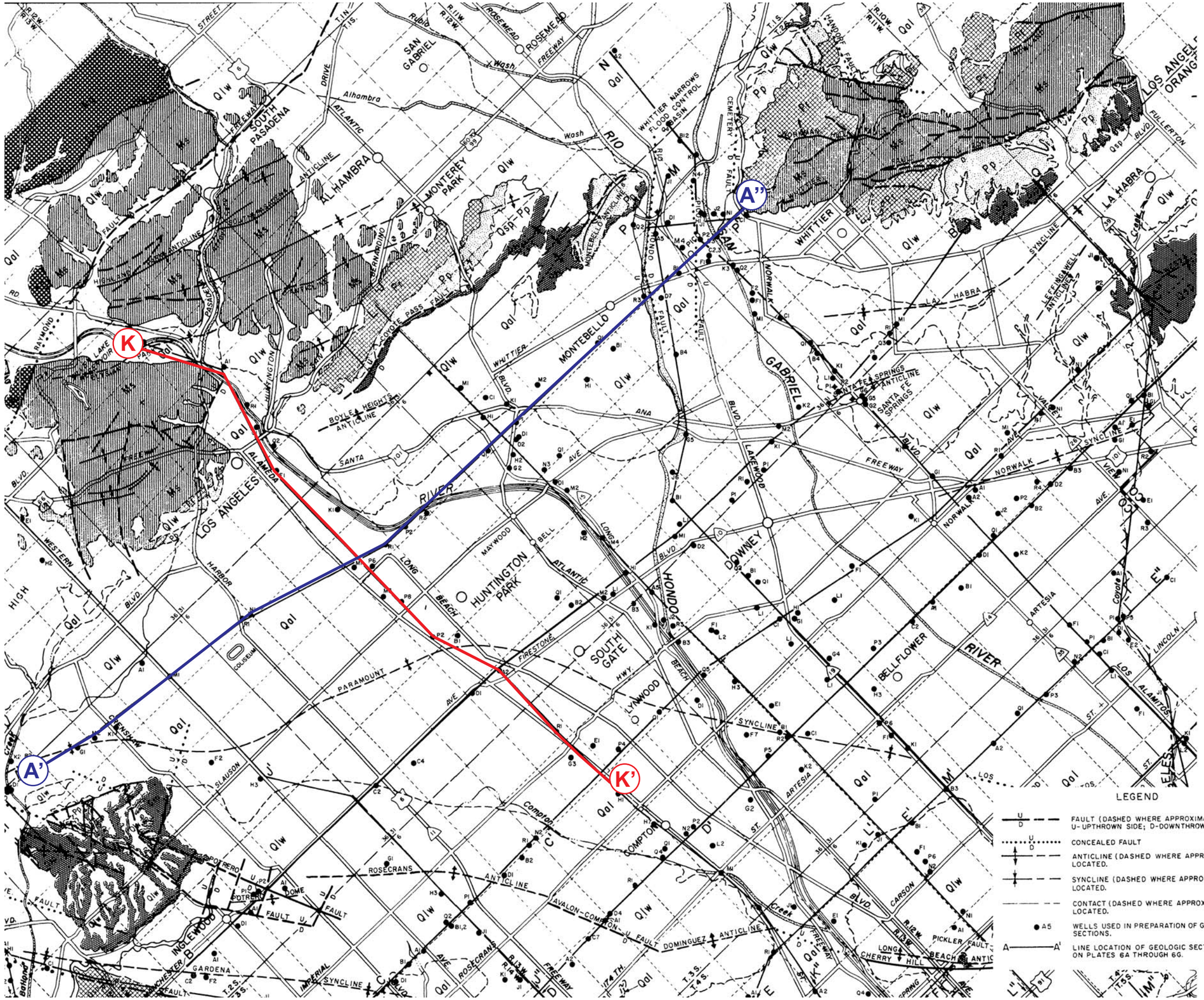
James F. Stahl

Ruth I. Frazen
Engineering Technician
Planning & Property Management Section

RIF:eg

c: J. Walters, Parsons
S. Wienke
C. Paz

:ODMA\PCDOCS\DMS\97396\1



LEGEND

SEDIMENTARY ROCKS

QUATERNARY

RECENT

- Qal — ALLUVIUM — GRAVEL, SAND, SILT, AND CLAY
- Qsr — ACTIVE DUNE SAND — WHITE OR GREYISH, WELL SORTED SAND

PLEISTOCENE

UPPER

- OLDER DUNE SAND — FINE TO MEDIUM SAND WITH SILT, AND GRAVEL LENSES
- Qlw — LAKEWOOD FORMATION (INCLUDES "TERRACE DEPOSITS," "PALOS VERDES SAND," AND "UNNAMED UPPER PLEISTOCENE DEPOSITS") — MARINE AND CONTINENTAL GRAVEL, SAND, SANDY SILT, SILT, AND CLAY WITH SHALE PEBBLES

LOWER

- SAN PEDRO FORMATION (INCLUDES "LA HABRA CONGLOMERATE" AND PART OF "SAUGUS FORMATION") — MARINE AND CONTINENTAL GRAVEL, SAND, SANDY SILT, SILT, AND CLAY

PLIOCENE

- Qsp-Pp — UNDIFFERENTIATED SAN PEDRO FORMATION AND/OR PICO FORMATION — MARINE, PARTIALLY CONSOLIDATED GRAVEL, SAND, SILT, AND CLAY
- Pp — PICO FORMATION — MARINE SAND, SILT, AND CLAY INTERBEDDED WITH GRAVEL
- Pr — REPETTO FORMATION — MARINE SILTSTONE WITH LAYERS OF SANDSTONE AND CONGLOMERATE

TERTIARY

MIOCENE

- Ms — (SANTA MONICA MOUNTAINS) MODELO FORMATION — MARINE CONGLOMERATIC SANDSTONE, SANDSTONE, AND SHALE
- TOPANGA FORMATION — MARINE CONGLOMERATE, SANDSTONE, AND SHALE
- (PALOS VERDES HILLS) MONTEREY FORMATION — MUDSTONE, DIATOMITE, AND SHALE
- (ELYSIAN HILLS, REPETTO HILLS, AND PUENTE HILLS) PUENTE FORMATION — MARINE SILTSTONE, SANDSTONE, SHALE, CONGLOMERATE, LIMESTONE, AND TUFF

OLIGOCENE(?)

- Φ — VAQUEROS AND SESPE FORMATIONS — CONTINENTAL RED CONGLOMERATE AND SANDSTONE

EOCENE

- E — MARTINEZ FORMATION — MARINE CONGLOMERATE, SANDSTONE, SANDY SHALE, AND SHALE

PALEOCENE(?)

- E-K — UNDIVIDED MARTINEZ AND CHICO FORMATIONS

CRETACEOUS

UPPER

- Ks — CHICO FORMATION — UPPER MARINE MEMBER - HARD CONGLOMERATE, SANDSTONE, AND SHALE; LOWER CONTINENTAL MEMBER - RED CONGLOMERATE AND SANDSTONE

IGNEOUS AND METAMORPHIC ROCKS

MIOCENE

- MIDDLE MIOCENE VOLCANIC ROCKS — VOLCANIC FLOWS, BRECCIAS, TUFFS, AND INTRUSIVES CHIEFLY BASALTIC AND ANDESITIC WITH OCCASIONAL ACID ROCKS GENERALLY ASSOCIATED WITH TOPANGA, MODELO, OR PUENTE FORMATIONS

CRETACEOUS - TERTIARY

UPPER

- (SANTA MONICA MOUNTAINS) INTRUSIVES OF GRANITE AND GRANODIORITE

JURASSIC

- J — (PALOS VERDES HILLS) CATALINA SCHIST COMPARED WITH FRANCISCAN FORMATION OF THE COAST RANGES. VARIED TYPES OF SCHISTOSE ROCKS

TRIASSIC

- R — SANTA MONICA SLATE — GREY TO BLACK SLATE, SPOTTED SLATE, MICA SCHIST WITH QUARTZ VEINS

LEGEND

- U/D — FAULT (DASHED WHERE APPROXIMATLY LOCATED; U- UPTHROWN SIDE; D-DOWNTHROWN SIDE)
- U/D — CONCEALED FAULT
- ANTICLINE (DASHED WHERE APPROXIMATLY LOCATED.)
- SYNCLINE (DASHED WHERE APPROXIMATLY LOCATED.)
- CONTACT (DASHED WHERE APPROXIMATLY LOCATED.)
- ● A5 — WELLS USED IN PREPARATION OF GEOLOGIC SECTIONS.
- A—A' — LINE LOCATION OF GEOLOGIC SECTIONS SHOWN ON PLATES 6A THROUGH 6G.

STATE OF CALIFORNIA
DEPARTMENT OF WATER RESOURCES
SOUTHERN CALIFORNIA DISTRICT

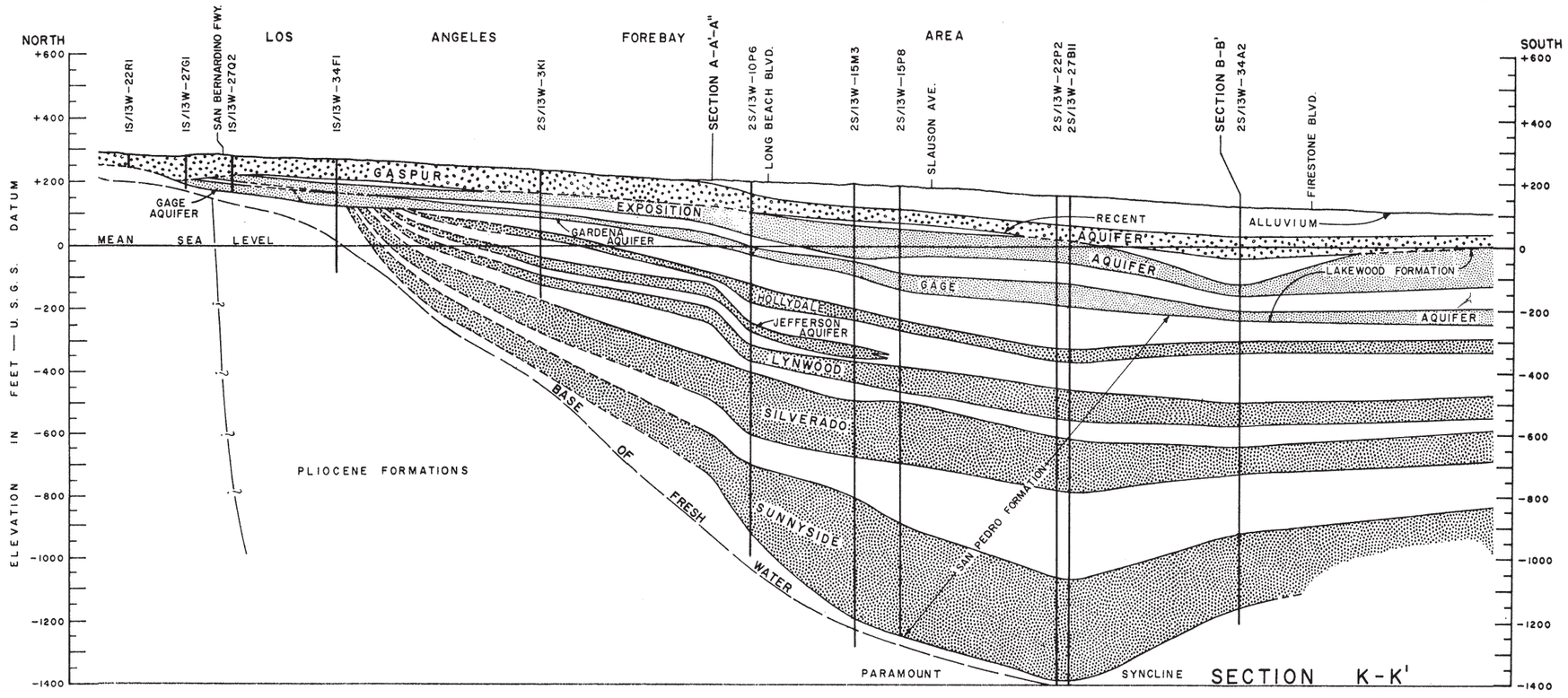
GROUND WATER GEOLOGY OF THE COASTAL PLAIN OF LOS ANGELES COUNTY

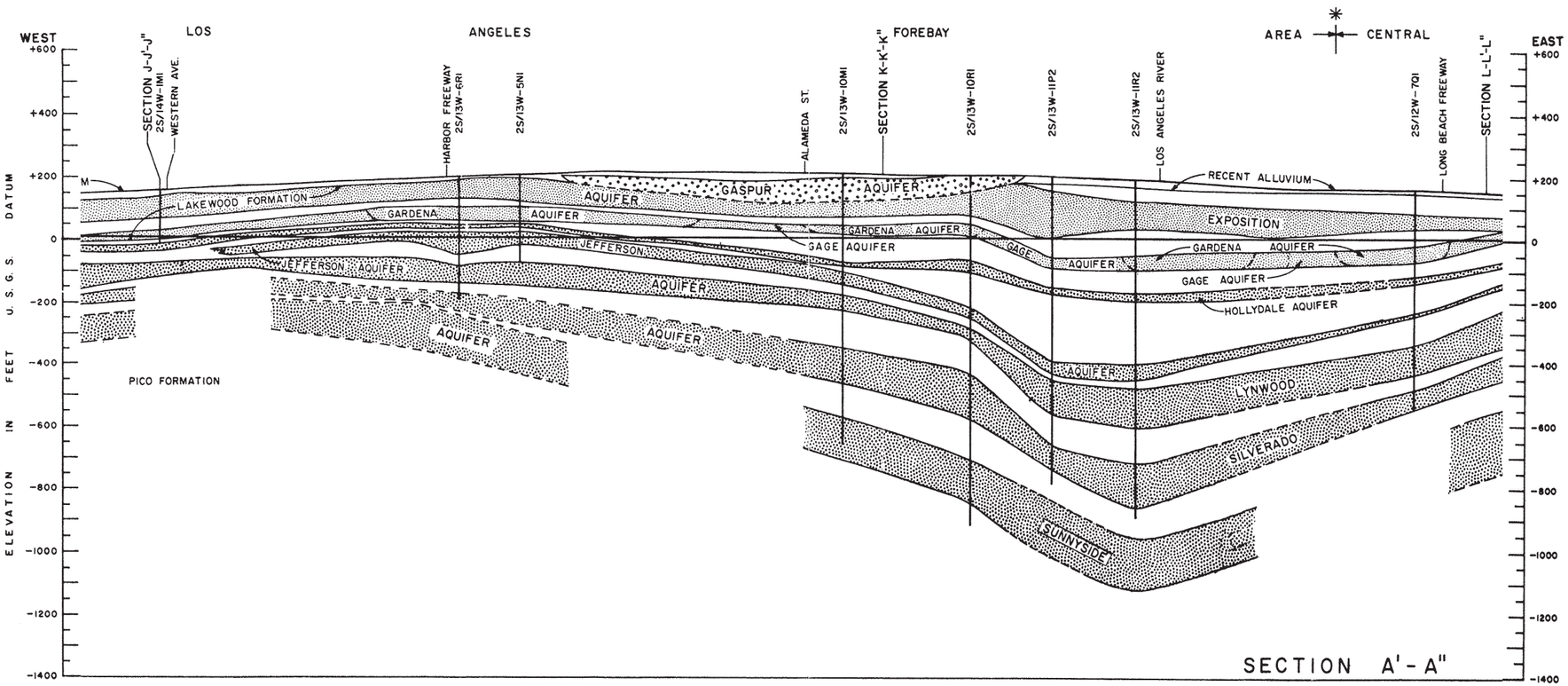
Figure 11-2
AREAL GEOLOGY

SCALE OF MILES
0 1 2 3

1961

Figure 11-3





LEGEND

- AQUICLUDES AND DEEPER UNDIFFERENTIATED FORMATIONS
- AQUIFERS IN RECENT ALLUVIUM (INCLUDES THE GASPUR AND BALLONA AQUIFERS)
- AQUIFERS IN LAKEWOOD FORMATION (INCLUDES THE ARTESIA, EXPOSITION, GAGE, AND GARDENA AQUIFERS)
- AQUIFERS IN SAN PEDRO FORMATION (INCLUDES THE HOLLYDALE, JEFFERSON, LYNWOOD, SILVERADO, AND SUNNYSIDE AQUIFERS)
- WATER WELLS
- OIL WELLS
- FAULTS

✳ BOUNDARY BETWEEN FOREBAY AND PRESSURE AREA AS SHOWN ON PLATE 2 OF THIS REPORT

NOTE: LOCATIONS OF GEOLOGIC SECTIONS ARE SHOWN ON PLATE 3A AND 3B

STATE OF CALIFORNIA
DEPARTMENT OF WATER RESOURCES
SOUTHERN CALIFORNIA DISTRICT

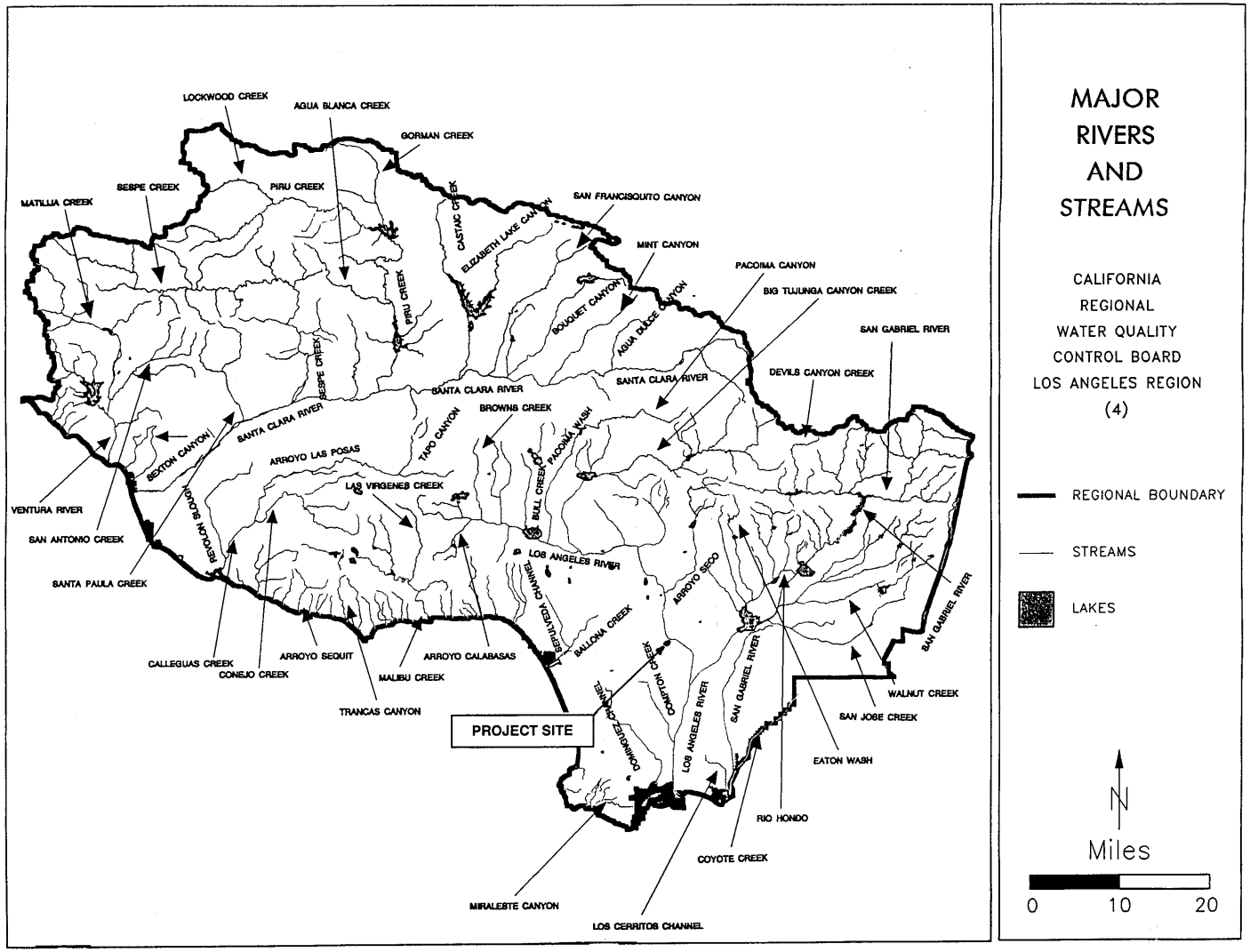
GROUND WATER GEOLOGY OF THE COASTAL PLAIN OF LOS ANGELES COUNTY

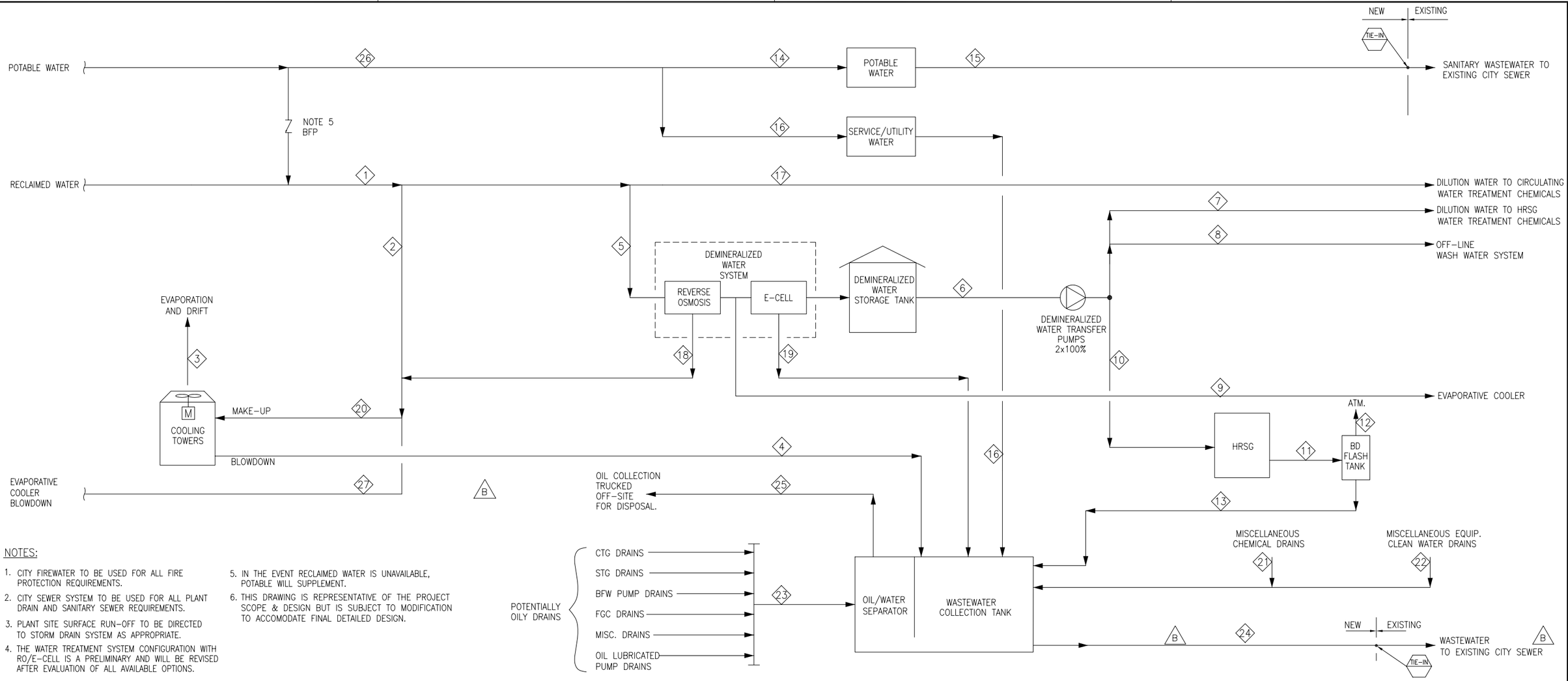
IDEALIZED GEOLOGIC SECTIONS K-K' AND A'-A"

HORIZONTAL SCALE OF FEET
2000 0 2000 4000 6000

1961

Figure 11-4
Surface Water Map





NOTES:

1. CITY FIREWATER TO BE USED FOR ALL FIRE PROTECTION REQUIREMENTS.
2. CITY SEWER SYSTEM TO BE USED FOR ALL PLANT DRAIN AND SANITARY SEWER REQUIREMENTS.
3. PLANT SITE SURFACE RUN-OFF TO BE DIRECTED TO STORM DRAIN SYSTEM AS APPROPRIATE.
4. THE WATER TREATMENT SYSTEM CONFIGURATION WITH RO/E-CELL IS A PRELIMINARY AND WILL BE REVISED AFTER EVALUATION OF ALL AVAILABLE OPTIONS.
5. IN THE EVENT RECLAIMED WATER IS UNAVAILABLE, POTABLE WILL SUPPLEMENT.
6. THIS DRAWING IS REPRESENTATIVE OF THE PROJECT SCOPE & DESIGN BUT IS SUBJECT TO MODIFICATION TO ACCOMODATE FINAL DETAILED DESIGN.

MEDIA:	RECLAIMED WATER	COOLING TOWER MAKE-UP	VAPOR	COOLING TOWER BLOWDOWN & DRIFT	CITY WATER TO DEMINERALIZER	DEMINERALIZED WATER	DILUTION WATER TO HRSG	WASH WATER	EVAPORATIVE COOLER	CYCLE MAKE-UP	HRSG BLOWDOWN SYSTEM LOSSES	VAPOR	BLOWDOWN TO DRAIN	POTABLE WATER	SANITARY WASTE WATER	SERVICE WATER	DILUTION WATER	RO REJECT	E-CELL REJECT	COOLING TOWER MAKE-UP	MISC. CHEMICAL DRAINS	CLEAN WATER DRAINS	OILY DRAINS	WASTEWATER TO SEWER	OIL COLLECTION	POTABLE WATER	EVAPORATIVE COOLER BLOWDOWN
STREAM:	1	2 B	3	4	5	6 B	7	8	9 B	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24 B	25	26	27
MAXIMUM FLOW AT FOUR COOLING TOWER CYCLES:(GPM)	988.5	879	701	233	44.5	20	10	0	45	10	10	2.5	7.5	10	10	7	10	25	2	934	15	5	25	288.5	6	17	30
MAXIMUM FLOW AT FIVE COOLING TOWER CYCLES:(GPM)	930	821	701	175	44.5	20	10	0	45	10	10	2.5	7.5	10	10	7	10	25	2	876	14	5	25	229.5	6	17	30
NORMAL FLOW AT FOUR COOLING TOWER CYCLES:(GPM)	883.8	812	631	211	34.8	16.5	8	0	20	8.5	8.5	1.8	6.7	5	5	5	7	14	1	842	0	0	0	223.7	0	10	16

No.	DESCRIPTION	BY	CHKD	APPVD.	DATE

REVISION

No.	DESCRIPTION	BY	CHKD	APPVD.	DATE
2	FOR EPC BID	TDC	KLM	KLM	2/8/02
1	ADD POTABLE WATER TIE-IN	TDC	KLM	KLM	12/18/01
0	MINOR EDITING CHANGES	TDC	KLM	KLM	11/24/01
B	REVISED	PAL	ID	LW	----
A	ISSUED FOR REVIEW	PAL	ID	LW	10-18-01

REVISION

CONSTRUCTION ISSUE

DISCIPLINE	BY	DATE
DRAWN:	DAL	10/18
CHECKED:	ID	10/18
ENGINEER:		
LEAD ENGINEER:		
PROJECT ENGINEER:	KLM	10/18
PROJECT MANAGER:		

DRAWING STATUS

STATUS	REV	DATE	SDE	PEM
FOR PERMIT	0	11/30/01	---	KLM
FOR PERMIT	1	12/22/01	---	KLM
FOR EPC BID	2			

NOT APPROVED FOR CONSTRUCTION UNLESS SIGNED & DATED. DESTROY ALL PRINTS BEARING EARLIER DATE &/OR REV. NO.

Carter-Burgess
CARTER & BURGESS, INC.

CUSTOMER JOB No.

CARTER & BURGESS, INC. JOB No. _____

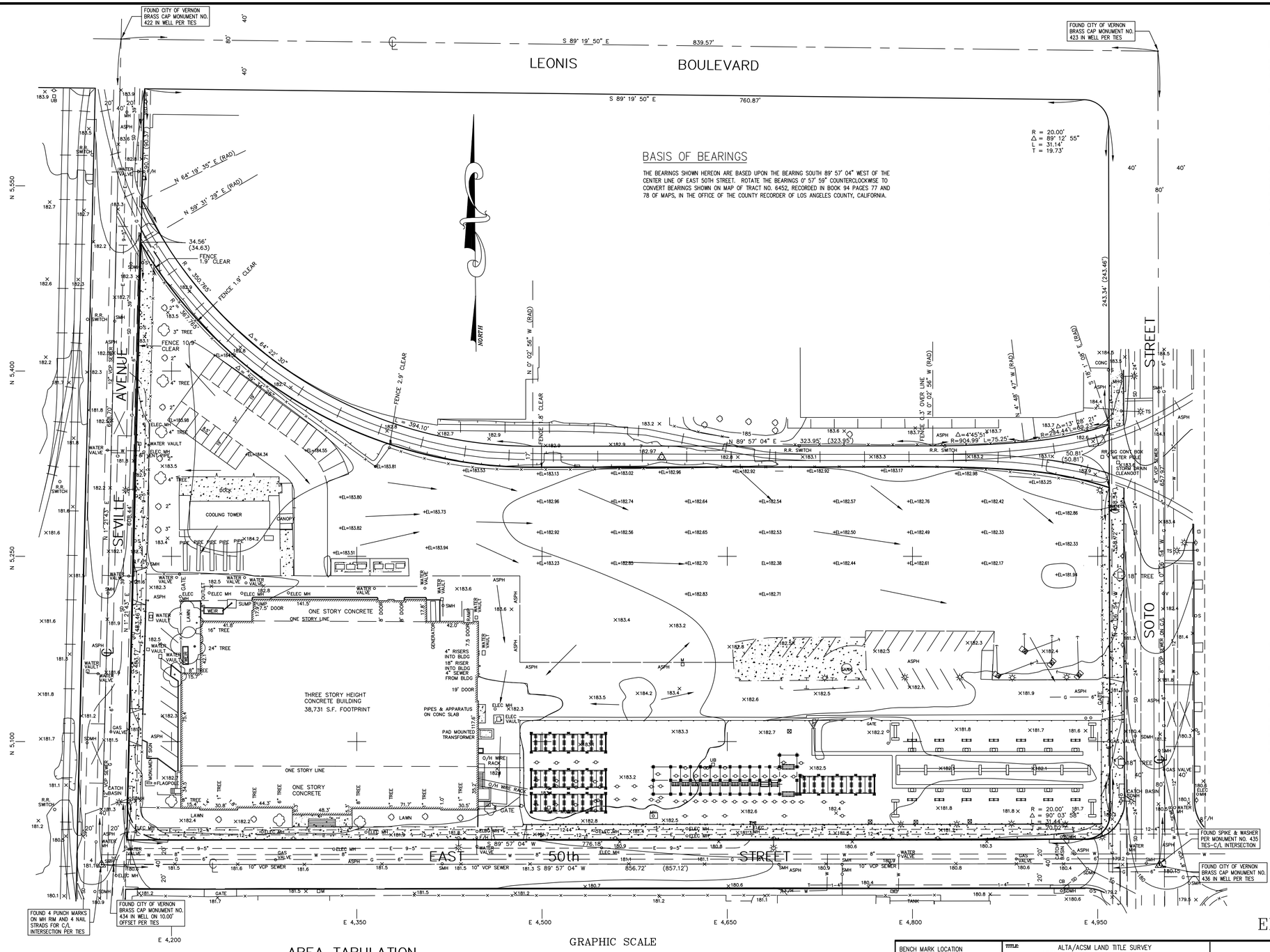
CITY OF VERNON MALBURG GENERATING STATION PROJECT
STATION A VERNON CALIFORNIA

FIGURE 11-5
WATER BALANCE DIAGRAM

SCALE: NONE

DWG. No.: 0700734-DD-29

REV. 2



LEGAL DESCRIPTION

LOT NO. 7 OF TRACT NO. 6452, IN THE CITY OF VERNON, COUNTY OF LOS ANGELES, STATE OF CALIFORNIA, AS PER MAP RECORDED IN BOOK 94, PAGES 77 AND 78 OF MAPS, IN THE OFFICE OF THE COUNTY RECORDER OF SAID COUNTY.

EXCEPT FROM SAID LOT 7 THAT PORTION EXCEPTED IN THE FINAL ORDER OF CONDEMNATION TO THE CITY OF VERNON WHICH WAS RECORDED AUGUST 31, 1931, AS INSTRUMENT NO. 685 IN BOOK 11055, PAGE 342 OF OFFICIAL RECORDS, SAID EXCEPTION BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

BEGINNING AT THE SOUTHEAST CORNER OF SAID LOT 7; THENCE ALONG THE SOUTHERLY LINE THEREOF SOUTH 88° 51' 05" WEST (SHOWN HEREON AS SOUTH 89° 57' 04" WEST), 34.87 FEET; THENCE ALONG A TANGENT CURVE CONCAVE TO THE NORTHWEST HAVING A RADIUS OF 20 FEET, NORTHEASTERLY 31.44 FEET; THENCE ALONG THE PRESENT WESTERLY LINE OF SOTO STREET, TANGENT TO LAST DESCRIBED CURVE, NORTH 1° 34' 43" WEST (SHOWN HEREON AS NORTH 0° 06' 54" WEST), 264.57 FEET TO AN INTERSECTION WITH THE SOUTHERLY LINE OF THE RIGHT-OF-WAY OF THE LOS ANGELES JUNCTION RAILWAY; THENCE ALONG SAID RIGHT-OF-WAY ALONG A CURVE CONCAVE TO THE SOUTHWEST AND HAVING A RADIUS OF 294.44 FEET, WHICH BEARS SOUTH 17° 13' 35" WEST (SHOWN HEREON AS SOUTH 18° 11' 34" WEST) AT LAST DESCRIBED POINT OF INTERSECTION, NORTHWESTERLY 69.26 FEET TO A POINT OF CURVATURE; THENCE ALONG A CURVE CONCAVE TO THE SOUTH AND HAVING A RADIUS OF 906.21 FEET WHICH BEARS SOUTH 3° 44' 55" WEST (SHOWN HEREON AS SOUTH 4° 42' 55" WEST) AT THIS POINT, WESTERLY 75.35 FEET TO A TANGENT POINT ON THE SOUTHERLY LINE OF LOT 8, SAID TRACT NO. 6452; THENCE ALONG THE EASTERLY LINE OF SAID LOT 7, SOUTH 1° 07' 10" EAST (SOUTH 0° 20' 39" WEST) 224.73 FEET

THE POINT OF BEGINNING.

ASSESSOR'S PARCEL NO.: 6308-002-900

SURVEYOR'S NOTES

1. LEGAL DESCRIPTION AND EASEMENT DATA TAKEN FROM PRELIMINARY TITLE REPORT PREPARED BY FIDELITY NATIONAL TITLE COMPANY (ORDER NO. 9732264-A) DATED AS OF JUNE 25, 2001.
2. DATA SHOWN IN PARENTHESES ARE RECORD DATA AS SHOWN ON MAP OF TRACT NO. 6452 RECORDED IN BOOK 94 PAGES 77 AND 78 OF MAPS, OR, ARE CALCULATED FROM RECORD DATA PER SAID MAP.
3. ITEMS SHOWN THUS REFER TO THE ITEM NUMBERS LISTED IN THE EXCEPTIONS TO COVERAGE SECTION (SCHEDULE B) OF SAID PRELIMINARY TITLE REPORT.
4. EXCEPTIONS TO COVERAGE AS LISTED IN SAID PRELIMINARY TITLE REPORT INCLUDE THE FOLLOWING:
   - (1) PROPERTY TAXES, WHICH ARE A LIEN NOT YET DUE OR PAYABLE, INCLUDING ANY ASSESSMENTS COLLECTED WITH TAXES TO BE LEVIED FOR THE FISCAL YEAR 2001-2002.
   - (2) THE LIEN OF SUPPLEMENTAL TAXES, IF ANY, ASSESSED PURSUANT TO THE PROVISIONS OF CHAPTER 3.5 (COMMENCING WITH SECTION 75) OF THE REVENUE AND TAXATION CODE OF THE STATE OF CALIFORNIA.
   - (3) GENERAL AND SPECIAL CITY AND/OR COUNTY TAXES, BONDS OR ASSESSMENTS WHICH MAY BECOME DUE ON SAID LAND, IF AND WHEN TITLE TO SAID LAND IS NO LONGER VESTED IN A GOVERNMENTAL OR QUASI-GOVERNMENTAL AGENCY. THE TAX ASSESSOR'S PARCEL NUMBER FOR SAID LAND IS CURRENTLY SHOWN AS 6308-002-900.
   - (4) A LEASE WITH CERTAIN TERMS, COVENANTS, CONDITIONS AND PROVISIONS SET FORTH THEREIN, NAMING THE CITY OF VERNON AS LESSOR, AND INDEPENDENT CITIES LEASE FINANCE AUTHORITY AS LESSEE, AS DISCLOSED BY DOCUMENT RECORDED OCTOBER 17, 1989 AS INSTRUMENT NO. 89-1671703 OF OFFICIAL RECORDS. SAID LEASE AFFECTS THIS AND OTHER PROPERTY.
   - (5) MATTERS WHICH MAY BE DISCLOSED BY AN INSPECTION AND/OR BY A CORRECT ALTA/ACSM LAND TITLE SURVEY OF SAID LAND THAT IS FACTORY TO THE TITLE COMPANY, AND/OR BY INQUIRY OF THE PARTIES IN POSSESSION THEREOF.
   - (6) ANY EASEMENTS NOT DISCLOSED BY THOSE PUBLIC RECORDS WHICH IMPART CONSTRUCTIVE NOTICE AS TO MATTERS AFFECTING TITLE TO REAL PROPERTY AND WHICH ARE NOT VISIBLE AND APPARENT FROM AN INSPECTION OF THE SURFACE OF SAID LAND.
   - (7) ANY RIGHTS OF THE PARTIES IN POSSESSION OF A PORTION OF, OR ALL OF, SAID LAND, WHICH RIGHTS ARE NOT DISCLOSED BY THE PUBLIC RECORD.
5. UTILITY LINES SHOWN HEREON ARE FROM THE GAS LINE DRAWINGS OF THE CITY OF VERNON FOR SOTO STREET, SEVILLE AVENUE AND EAST 50TH STREET.

SURVEYOR'S CERTIFICATE

TO THE CITY OF VERNON, TO FIDELITY NATIONAL TITLE COMPANY, AND TO ANY AND ALL OTHER PARTIES HAVING AN INTEREST IN THIS SURVEY:

THIS IS TO CERTIFY THAT THIS MAP OR PLAT AND THE SURVEY ON WHICH IT IS BASED WERE MADE IN ACCORDANCE WITH "MINIMUM STANDARD DETAIL REQUIREMENTS FOR ALTA/ACSM LAND TITLE SURVEYS", JOINTLY ESTABLISHED AND ADOPTED BY ALTA, ACSM, AND NSPS, IN 1999, AND INCLUDES ITEMS 1, 4, 5, 7(A), 8, 9, 10, 11(A), 11(B), AND 12 OF TABLE "A" THEREOF. PURSUANT TO THE ACCURACY STANDARDS AS ADOPTED BY ALTA, NSPS, AND ACSM AND IN EFFECT ON THE DATE OF THIS CERTIFICATION, UNDERSIGNED FURTHER CERTIFIES THAT PROPER FIELD PROCEDURES, INSTRUMENTATION, AND ADEQUATE SURVEY PERSONNEL WERE EMPLOYED IN ORDER TO ACHIEVE RESULTS COMPARABLE TO THOSE OUTLINED IN THE "MINIMUM ANGLE, DISTANCE, AND CLOSURE REQUIREMENTS FOR SURVEY MEASUREMENTS WHICH CONTROL LAND BOUNDARIES FOR ALTA/ACSM LAND TITLE SURVEYS".

DATED: _____ ,2001 BY: _____
JERRY M. IRBY LS 3828

AREA TABULATION

PARCEL	SQ. FT.	ACRES
GROSS	255,321	5.861
NET	255,321	5.861

GRAPHIC SCALE
0 0 0 0 0 0
(IN FEET)
1 inch = 40 ft.

FIGURE 11-6
EXISTING SITE DRAINAGE PLAN

BENCH MARK LOCATION
CITY OF VERNON BENCH MARK NO. 14
A STANDARD BRASS CAP MONUMENT SET FLUSH WITH SIDEWALK AT SOUTHWEST CORNER OF LEONIS BLVD. AND SOTO ST. AT BACK OF SIDEWALKS.

ELEVATION: 186.188'

TITLE: ALTA/ACSM LAND TITLE SURVEY
VERNON UTILITIES PROPERTY
2715 EAST 50TH STREET
VERNON, CALIFORNIA

CLIENT: CITY OF VERNON
4305 SANTA FE AVENUE
VERNON, CALIFORNIA 90058
(323) 583-8811

IRBY & ASSOCIATES, INC.
LAND SURVEYORS & CIVIL ENGINEERS
(909) 824-7003
(909) 783-2379
FAX (909) 370-1151
11676 GRAND TERRACE COURT
GRAND TERRACE, CA. 92313

FILE NAME: VERN-P-L
JOB NUMBER: CO-662
DRAFTING RELEASE
DRAWN BY: JR
CHECKED BY:
SIGNED BY: JERRY M. IRBY LS 3828
DATE: JULY, 2001

SHEET NO. 11 OF

Figure 11-7
Will Serve Letter from City of Vernon Department of Community Services & Water for Potable Water

COMMUNITY SERVICES & WATER DEPARTMENT
OFFICE MEMORANDUM

TO: **Kenneth DeDario, Director of Utilities**

FROM: **Samuel Kevin Wilson, Director of Community Services & Water**

DATE: **February 11, 2002**

SUBJECT: **POTABLE WATER USAGE AT THE CITY OF VERNON'S PROPOSED MALBURG GENERATING STATION**

The Department of Community Services has been meeting with your staff to determine the requirements for potable water at the Malburg Generating Station (MGS). I understand that the Utilities Department has applied for certification of the MGS to the California Energy Commission and additional information is needed to verify the adequacy of potable water supplies. The Community Services Department has determined that the City of Vernon water system is capable of providing potable water to the MGS ensuring the potable water demand and emergency backup requirements are met. The investigation to provide both services verifies the City's water system has the capability to provide the quantities specified in your report to the California Energy Commission and details the means the City of Vernon will employ to provide this supply.

According to the December 2001 comprehensive water demand and supply report by Mr. Larry McReynolds, a consultant for the City of Vernon, titled "Options For Supplying Future Water Needs For The City Of Vernon, California", "Vernon has a strong water distribution system with large water distribution mains, several distribution sources of supply, and adequate regulating storage". The report analyzed past demand and recommended specific actions to provide adequate potable water supplies for the City and its industries. Mr. McReynolds determined the City's water system has a 12,017-gal/min capacity from nine City owned wells, 16.75 million gallons of storage in eight City owned reservoirs and three booster plants capable of pumping in excess of 38,000 gal/min. In addition, the City contracts for a 13,500-gal/min connection with the Metropolitan Water District (MWD).

The analysis of present and future expected demand and assuming a peak-hour demand rate of 1.5 times the average, the City of Vernon will experience a maximum demand of 17,000-gal/min citywide. The total combined capacity of the booster pumps and wells that directly supply the water distribution system is 38,000-gal/min, which is more than twice the expected maximum demand.

Figure 11-7 (continued)
Will Serve Letter from City of Vernon Department of
Community Services & Water for Potable Water

The proposed MGS will be a 134 megawatt generating station which will require an emergency backup flow rate of one thousand (1000) gallons per minute of water at peak demand for an estimated maximum of nine days during any year. The potable water demands of the facility are a maximum of 17-gal/min. The sum of the two demands will easily be accommodated by the existing system.

The Community Services Department will install and maintain the necessary water lines and meters to ensure adequate and continuous water service to the site. Based on the above project description and present information, the City of Vernon Water Department anticipates it will be able to provide the potable water demands specified.

SKW/SN/ca

Figure 11-8
Letter from Central Basin Municipal Water District Regarding Reclaimed Water

Central Basin Municipal Water District
17140 S. Avalon Blvd • Suite 210 • Carson, CA 90746-1296
telephone 310-217-2222 • fax 310-217-2414

November 19, 2001

Mr. Kenneth J. DeDario, Director of Utilities
City of Vernon
4305 Santa Fe Avenue
Vernon, California 90058

Dear Mr. DeDario:

Use of Recycled Water at the City of Vernon's Proposed Malburg Generating Station

This letter is in response to the City of Vernon's (City) August 16, 2001 letter to Central Basin Municipal Water District (CBMWD) regarding future recycled water service to the proposed Malburg Generating Station (Station). We understand the City will be applying to the California Energy Commission (CEC) for certification of the Station and is seeking clarification regarding CBMWD's ability to provide recycled water as cooling tower make-up water at the Station.

Proposed Malburg Generating Station
The Station will be a 130-megawatt power production facility that will need approximately 1,500 acre-feet per year (AFY). The City has requested a flow rate of 1,000 gallons per minute (gpm) to meet the Station's peak needs. CBMWD understands that the City plans to have the Station constructed and producing power in the summer of 2003.

Availability of Recycled Water
To serve the Station with 1,000 gpm of recycled water, there are three recycled water distribution system improvements that will need to occur. They are:

1. a booster pump,
2. a pressure-reducing station, and
3. approximately 1.8 miles of recycled water pipeline.

Booster Pump
To insure 1,000 gpm is available to the Station, a booster pump will be needed. Based on CBMWD's hydraulic model, the pump should be located along CBMWD's 24-inch diameter pipeline near the intersection of the 105 and 710 Freeways. The pump is required to deliver adequate flows and pressure to the existing Cudahy Pump Station located in the City of Cudahy that will then boost the recycled water to the Station. The booster pump also insures adequate pressure for existing customers in the area. Design and construction of the booster pump can commence once the City and CBMWD execute an agreement and can be completed in time to meet the City's summer of 2003 date.

Darryl G. Miller, *General Manager*

Recycled

Figure 11-8 (continued)
Letter from Central Basin Municipal Water District Regarding Reclaimed Water

Mr. Kenneth J. DeDario, Director of Utilities
November 19, 2001 Page 2

Pressure-Reducing Station
A pressure-reducing station is necessary to reduce pressures to protect existing recycled water customers from excessive pressures when the new booster pump is operating. This is a relatively minor improvement and can be completed in time to serve the Station.

Recycled Water Pipeline
CBMWD currently has an 18-inch diameter recycled water distribution pipeline in Randolph Street in the City of Huntington Park at the intersection with Newell Street, approximately 1.8 "street" miles from the proposed Station. The 18-inch pipeline has adequate capacity to provide 1,000 gpm to serve the Station. A new 12- to 14-inch diameter recycled water pipeline will be needed to meet the Station's needs. The exact size will be determined during design. The City has indicated it will design and construct the pipeline within the City.

Based on the projects described above and the progress to date with the City, CBMWD expects it will be able to serve the City the requested amount of 1,000 gpm in time to meet the City's current schedule to initiate power generation at the Station in the summer of 2003.

Thank you for the opportunity to respond to your letter regarding this project. CBMWD looks forward to working with the City on this as well as other recycled water projects in the future. If you have any questions regarding this matter, please contact Mark Tettemer of CBMWD at (310) 660-6255.

Sincerely,

Darryl G. Miller
General Manager

MT:ctm

cc: Eduardo Olivo, City of Vernon
Kevin Wilson, City of Vernon
Michael Gagan, Rose & Kindel
Gary Morse, CBMWD
Robert Apodaca, CBMWD
Phil Hawkins, CBMWD
Wyatt Won, CBMWD
Charles Treviño, CBMWD
Albert Robles, CBMWD
Paul Shoenberger, CBMWD
Mark Tettemer, CBMWD

17140 S. Avalon Blvd • Suite 210 • Carson, CA 90746-1296

APPENDIX E

SUPPORTING STORM AND WASTEWATER DOCUMENTATION

Winston H. Hickox
Secretary for Environmental Protection

State Water Resources Control Board

Division of Water Quality
1001 I Street • Sacramento, California 95814 • (916) 341-5538
Mailing Address: P.O. Box 1977 • Sacramento, California • 95812-1977
FAX (916) 341-5543 • Internet Address: http://www.swrcb.ca.gov

Gray Davis
Governor

March 28, 2002

RAMON Z ABUEG
CITY OF VERNON
4305 SANTA FE AVE
VERNON, CA 90058

RECEIPT OF YOUR NOTICE OF INTENT

The State Water Resources Control Board (State Water Board) has received and processed your NOTICE OF INTENT TO COMPLY WITH THE TERMS OF THE GENERAL PERMIT TO DISCHARGE STORM WATER ASSOCIATED WITH INDUSTRIAL ACTIVITY. Accordingly, you are required to comply with the permit requirements.

Your WDID identification number is: **4 19S017169.** Please use this number in any future communications regarding this permit.

FACILITY DESCRIPTION

OPERATOR:	CITY OF VERNON
FACILITY:	MALBURG GENERATING STATION
COUNTY:	LOS ANGELES
FACILITY LOCATION:	2715 E 50TH ST VERNON, CA 90058

When the operator changes (i.e. the business was bought or transferred), a new Notice of Intent (NOI), site map, and fee must be submitted by the new operator. As the previous operator, you are required to submit a Notice of Termination (NOT) to the Regional Water Board stating that your facility is not being operated by you and that you no longer need to be covered by the General Permit. Unless notified, you will continue to be invoiced for the annual fee each January.

Please contact your Regional Water Board at (213) 576-6600 if you have any questions regarding permit requirements. To obtain storm water related information and forms, please visit the storm water web page at www.swrcb.ca.gov/stormwtr/index.html.

Sincerely,

Storm Water Section
Division of Water Quality

Enclosure

Winston H. Hickox
Secretary for Environmental Protection

State Water Resources Control Board

Division of Water Quality
1001 I Street • Sacramento, California 95814 • (916) 341-5537
Mailing Address: P.O. Box 1977 • Sacramento, California • 95812-1977
FAX (916) 341-5543 • Internet Address: http://www.swrcb.ca.gov

Gray Da
Governo

March 27, 2002

RAMON Z ABUEG
CITY OF VERNON
4305 SANTA FE AVE
VERNON, CA 90058

RECEIPT OF YOUR NOTICE OF INTENT

The State Water Resources Control Board (State Water Board) has received and processed your NOTICE OF INTENT TO COMPLY WITH THE TERMS OF THE GENERAL PERMIT TO DISCHARGE STORM WATER ASSOCIATED WITH CONSTRUCTION ACTIVITY. Accordingly, you are required to comply with the permit requirements.

Your WDID identification number is: **4 19S317697.** Please use this number in any future communications regarding this permit.

SITE DESCRIPTION

OWNER:	CITY OF VERNON
DEVELOPER:	
COUNTY:	LOS ANGELES
SITE ADDRESS:	2715 E 50TH ST VERNON, CA 90058
COMMENCEMENT DATE:	7/15/02
EST. COMPLETION DATE:	9/22/03

When construction is complete or ownership has been transferred, dischargers are required to notify the Regional Water Board by submitting a Notice of Termination (NOT). All State and local requirements must be met in accordance with Special Provision No. 7 of the General Permit. Enclosed is a NOT for your future use. If you do not notify the State Water Board that construction activity has been completed you will continue to be invoiced for the annual fee each January.

Please contact your Regional Water Board at (213) 576-6600 if you have any questions regarding permit requirements. To obtain storm water related information and forms, please visit the storm water web page at www.swrcb.ca.gov/stormwtr/index.html.

Sincerely,

Storm Water Section
Division of Water Quality

Enclosure

DRAFT
APPLICATION FOR
WASTEWATER DISCHARGE PERMIT
MALBURG GENERATING STATION

Prepared for

CITY OF VERNON
MALBURG GENERATING STATION
FACILITY ID: 014502

Submitted to

SANITATION DISTRICTS OF LOS ANGELES COUNTY
1955 WORKMAN MILL ROAD
P.O. BOX 4998
WHITTIER, CA 90607

MARCH 2002

Prepared by

PARSONS
DESIGN • RESEARCH • PLANNING
100 WEST WALNUT STREET, PASADENA, CALIFORNIA 91124

TABLE OF CONTENTS

PARSONS

Parsons Engineering Science, Inc. • A Unit of Parsons Infrastructure & Technology Group Inc.
100 West Walnut Street • Pasadena, California 91124 • (626) 440-4000 • Fax: (626) 440-6200 • www.parsons.com

March 21, 2002

State Water Resources Control Board
Division of Water Quality
Attn: Storm Water Permit Unit
P.O. Box 1977
Sacramento, California, 95812-1977

Subject: General Permit to Discharge Storm Water Associated with Industrial Activities
Notice of Intent for the Malburg Generating Station, Vernon, California

On behalf of the City of Vernon, Parsons is submitting this Notice of Intent to gain coverage under the State's General Permit for Discharge of Storm Water Associated with Industrial Activities for their Malburg Generating Station. Included in this submittal is the completed Notice of Intent form, site map of the facility, and the $250.00 submittal fee.

Should you have any questions regarding this submittal, please contact me at (626) 440-6043 or Mr. Ramon Z. Abueg, P.E. (City of Vernon) at (323)-583-8811.

Sincerely,

PARSONS

Dr. Krishna Nand
Project Manager

Attachments

cc: R. Abueg, City of Vernon

State of California
State Water Resources Control Board

NOTICE OF INTENT

TO COMPLY WITH THE TERMS OF THE
GENERAL PERMIT TO DISCHARGE STORM WATER
ASSOCIATED WITH **INDUSTRIAL ACTIVITY** (WQ ORDER No. 97-03-DWQ)
(*Excluding Construction Activities*)

SECTION I. NOI STATUS (please check only one box)

A. [X] New Permittee B. [ ] Change of Information WDID # |_|_|_|_|_|_|_|_|_|_|_|_|

SECTION II. FACILITY OPERATOR INFORMATION (See instructions)

A. NAME: City of Vernon		Phone: (323) 583-8811
Mailing Address: 4305 Santa Fe Avenue		
City: Vernon	State: CA	Zip Code: 90058
Contact Person: Ramon Z. Abueg, P.E.		

B. OPERATOR TYPE: (*check one*) 1.[ ] Private 2.[X]City 3.[ ]County 4.[ ]State 5.[ ]Federal 6.[ ]Special District 7.[ ]Gov. Combo

SECTION III. FACILITY SITE INFORMATION

A. FACILITY NAME: Malburg Generating Station		Phone: |_|_|_|-|_|_|_|-|_|_|_|_|
Facility Location: 2715 E. 50th Street		County: Los Angeles
City: Vernon	State: CA	Zip Code: 90058
B. MAILING ADDRESS: Same as in Section II		
City:	State:	Zip Code:
Contact Person:		

C. FACILITY INFORMATION (check one)
Total Size of Site: 5.9 Acres [X] Sq. Ft. [ ]
Percent of Site Impervious (*including rooftops*) 41.25%

D. SIC CODE(S) OF REGULATED ACTIVITY:	E. REGULATED ACTIVITY (*describe each SIC code*):
1. 4911	Electric Utility
2.	
3.	

FOR STATE USE ONLY:

SECTION IV. ADDRESS FOR CORRESPONDENCE

[X] Facility Operator Mailing Address (Section II)	[ ] Facility Mailing Address (Section III, B.)	[ ] Both

SECTION V. BILLING ADDRESS INFORMATION

SEND BILL TO: [ ]Facility Operator Mailing Address (Section II) [ ]Facility Mailing Address (Section III, B.) [ ]Other (*enter information below*

Name:		Phone:
Mailing Address:		
City:	State:	Zip Code:
Contact Person:		

SECTION VI. RECEIVING WATER INFORMATION

Your facility's storm water discharges flow: (*check one*) [ ] Directly OR [ ] Indirectly to waters of the United States.

Name of receiving water: Los Angeles River
(river, lake, stream, ocean, etc.)

SECTION VII. IMPLEMENTATION OF PERMIT REQUIREMENTS

A. STORM WATER POLLUTION PREVENTION PLAN (SWPPP) (*check one*)
[ ] A SWPPP has been prepared for this facility and is available for review.
[X] A SWPPP will be prepared and ready for review by (enter date): 3/2502.

B. MONITORING PROGRAM (check one)
[ ] A Monitoring Program has been prepared for this facility and is available for review.
[X] A Monitoring Program will be prepared and ready for review by (enter date): 0325/02

C. PERMIT COMPLIANCE RESPONSIBILITY
Has a person been assigned responsibility for:

1. Inspecting the facility throughout the year to identify any potential pollution problems?	X YES	NO
2. Collecting storm water samples and having them analyzed?	X YES	NO
3. Preparing and submitting an annual report by July 1 of each year?	X YES	NO
4. Eliminating discharges other than storm water (*such as equipment or vehicle wash-water*) into the storm drain?	X YES	NO

SECTION VIII. REGULATORY STATUS (*Go to Section IX if not applicable*)

A. WASTE DISCHARGE REQUIREMENT ORDER NUMBER: B. NPDES PERMIT CA

SECTION IX. SITE MAP

I HAVE ENCLOSED A SITE MAP YES[X] A new NOI submitted without a site map will be rejected.

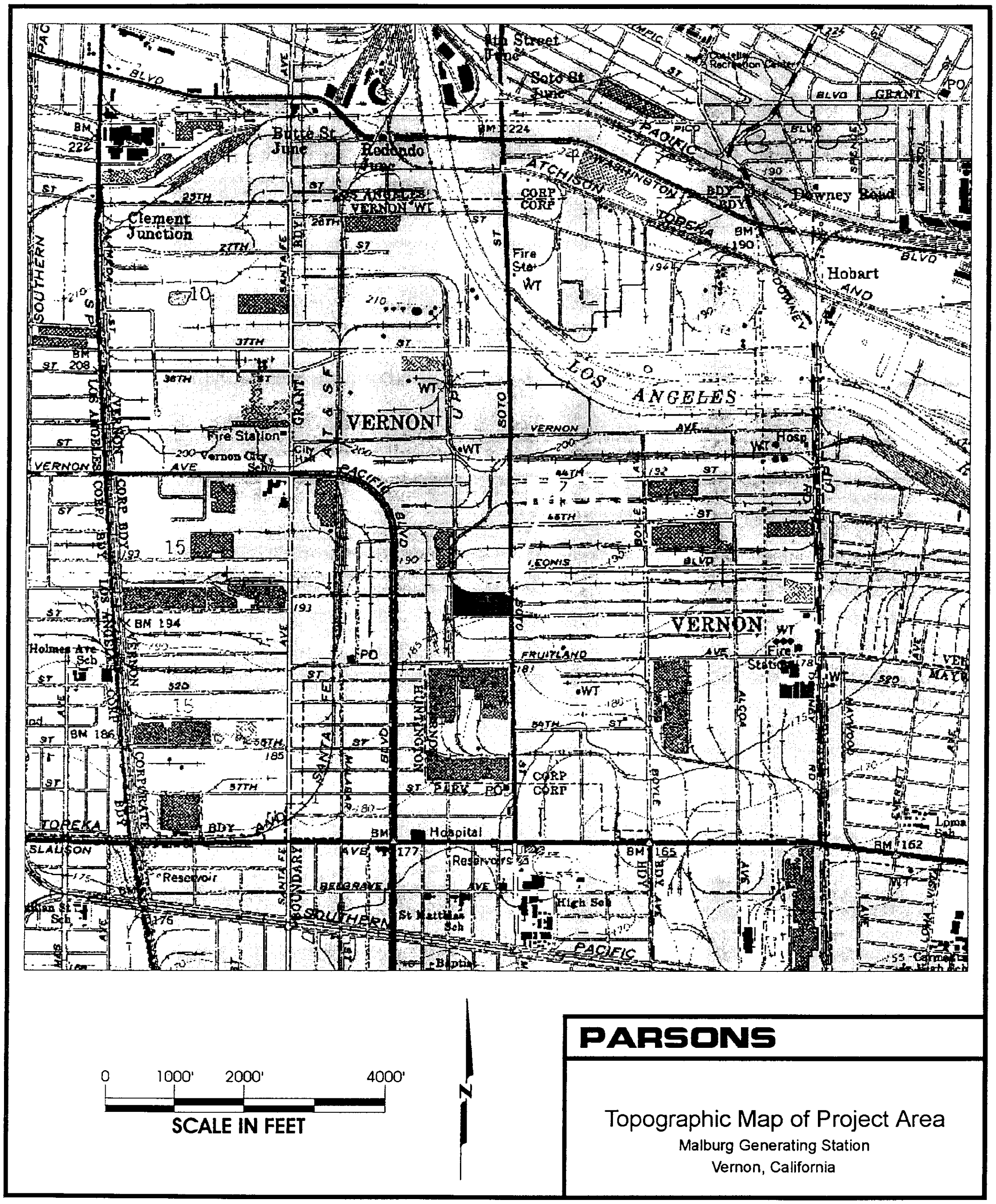
SECTION X. CERTIFICATION

"I certify under penalty of law that this document and all attachments were prepared under my direction and supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment. In addition, I certify that the provisions of the permit, including the development and implementation of a Storm Water Pollution Prevention Plan and a Monitoring Program Plan, will be complied with."

Printed Name: RAMON Z. ABUEG

Signature: Date 20 MARCH 02

Title: ASSISTANT DIRECTOR OF ENGINEERING & OPERATIONS



Topographic Map of Project Area
Malburg Generating Station
Vernon, California

CITY OF VERNON
4305 SANTA FE AVENUE
VERNON, CALIFORNIA 90058-0805
(323) 583-8811

WELLS FARGO BANK
16-24/1220

CHECK NUMBER 00203664

CHECK DATE	CHECK AMOUNT
03/20/02	$250.00

VOID AFTER 90 DAYS

PAY TWO HUNDRED FIFTY DOLLARS & 00 CENTS

TO THE ORDER OF STATE WATER RESOURCES CONTROL BOARD

Thomas A Guarra

"00203664" :121000248:4159283738"

CITY OF VERNON – 4305 SANTA FE – VERNON CALIF. – 90058-9805

VENDOR REMITTANCE ADVICE

VENDOR ID	VENDOR NAME	DATE CHECK USED	CHECK NUMBER	CHECK AMOUNT
STATE	STATE WATER RESOURCES	03/20/02	0203664	$250.00

YOUR INVOICE NUMBER	YOUR INVOICE DATE	PAYMENT DESCRIPTION	NET AMOUNT PAID
20MAR2002	03/20/02	STORM WTR DISCHG ASSOC/IND ACT Notice of Intent: Storm Water Discharges Associated with Industrial Activity during the Malburg Generating Station project operation.	$250.00

PARSONS

Parsons Engineering Science, Inc. • A Unit of Parsons Infrastructure & Technology Group Inc.
100 West Walnut Street • Pasadena, California 91124 • (626) 440-4000 • Fax: (626) 440-6200 • www.parsons.com

March 21, 2002

State Water Resources Control Board
Division of Water Quality
Attn: Storm Water Permit Unit
P.O. Box 1977
Sacramento, California, 95812-1977

Subject: General Permit to Discharge Storm Water Associated with Construction Activities
Notice of Intent for the Malburg Generating Station, Vernon, California

On behalf of the City of Vernon, Parsons is submitting this Notice of Intent to gain coverage under the State's General Permit for Discharge Storm Water Associated with Construction Activities for their Malburg Generating Station. Included in this submittal is the completed Notice of Intent form, vicinity maps for the site and the proposed reclaimed water pipeline, and the $250.00 submittal fee.

Should you have any questions regarding this submittal, please contact me at (626) 440-6043 or Mr. Ramon Z. Abueg, P.E. (City of Vernon) at (323)-583-8811.

Sincerely,

PARSONS

Dr. Krishna Nand
Project Manager

Attachments

cc: R. Abueg, City of Vernon

Attachment

State Water Resources Control Board

NOTICE OF INTENT

TO COMPLY WITH THE TERMS OF THE
GENERAL PERMIT TO DISCHARGE STORM WATER
ASSOCIATED WITH CONSTRUCTION ACTIVITY (WQ ORDER No. 99-08-DWQ)

I. NOI STATUS (SEE INSTRUCTIONS)

MARK ONLY ONE ITEM 1. ■ New Construction 2. ☐ Change of Information for WDID#

II. PROPERTY OWNER

Name	Contact Person		
City of Vernon	Ramon Z. Abueg, P.E.		
Mailing Address	Title		
4305 Santa Fe Avenue	Assistant Director of Engineering & Operations		
City	State	Zip	Phone
Vernon	CA	90058	(323) 583-8811

III. DEVELOPER/CONTRACTOR INFORMATION

Developer/Contractor	Contact Person		
TBD			
Mailing Address	Title		
City	State	Zip	Phone
			( ) –

IV. CONSTRUCTION PROJECT INFORMATION

Site/Project Name	Site Contact Person		
Malburg Generating Station	Ramon Z. Abueg, P.E.		
Physical Address/Location	Latitude	Longitude	County
2715 East 50th Street	33 ° 59'55"	118°13'13"	Los Angeles
City (or nearest City)	Zip	Site Phone Number	Emergency Phone Number
Vernon	90058	(323) 583 -8811	(323) 826-1461

A. Total size of construction site area: 5.9 Acres

B. Total area to be disturbed: 3.4 Acres (% of total 58%)

C. Percent of site imperviousness (including rooftops):
Before Construction: 22.6 %
After Construction: 41.25 %

D. Tract Number(s): _____, _____

E. Mile Post Marker: _____

F. Is the construction site part of a larger common plan of development or sale?
☐ YES ■ NO

G. Name of plan or development:

H. Construction commencement date: 7/15/02

I. % of site to be mass graded: 60%

J. Projected construction dates:
Complete grading: 8/1/03 Complete project: 9/22/03

K. Type of Construction (Check all that apply):
1. ☐ Residential 2. ☐ Commercial 3. ☐ Industrial 4. ☐ Reconstruction 5. ☐ Transportation
6. ■ Utility Description: Combined Cycle Power Plant ☐ 7. Other (Please List): _____

V. BILLING INFORMATION

SEND BILL TO:	Name	Contact Person	
■ OWNER (as in II. above)			
☐ DEVELOPER (as in III. above)	Mailing Address	Phone/Fax	
☐ OTHER (enter information at right)	City	State	Zip

VI. REGULATORY STATUS

A. Has a local agency approved a required erosion/sediment control plan? ☐ YES ■ NO

Does the erosion/sediment control plan address construction activities such as infrastructure and structures? ☐ YES ☐ NO

Name of local agency: City of Vernon Phone: (323) 583-8811

B. Is this project or any part thereof, subject to conditions imposed under a CWA Section 404 permit of 401 Water Quality Certification? ☐ YES ■ NO

If yes, provide details:

VII. RECEIVING WATER INFORMATION

A. Does the storm water runoff from the construction site discharge to (Check all that apply):

1. ☐ **Indirectly to waters of the U.S.**
2. ■ **Storm drain system - Enter owner's name:** Los Angeles County Department of Public Works
3. ☐ **Directly to waters of U.S. (e.g. , river, lake, creek, stream, bay, ocean, etc.)**

B. Name of receiving water: (river, lake, creek, stream, bay, ocean): Los Angeles River

VIII. IMPLEMENTATION OF NPDES PERMIT REQUIREMENTS

A. STORM WATER POLLUTION PREVENTION PLAN (SWPPP) (check one)

☐ A SWPPP has been prepared for this facility and is available for review: Date Prepared: ___/___/___ Date Amended: ___/___/___

■ A SWPPP will be prepared and ready for review by (enter date): 03/25/02

☐ A tentative schedule has been included in the SWPPP for activities such as grading, street construction, home construction, etc.

B. MONITORING PROGRAM

■ A monitoring and maintenance schedule has been developed that includes inspection of the construction BMPs before anticipated storm events and after actual storm events and is available for review.

If checked above: A qualified person has been assigned responsibility for pre-storm and post-storm BMP inspections to identify effectiveness and necessary repairs or design changes. ■ YES ☐ NO

Name: Jay Officer Phone: (626) 440-6132

C. PERMIT COMPLIANCE RESPONSIBILITY

A qualified person has been assigned responsibility to ensure full compliance with the Permit, and to implement all elements of the Storm Water Pollution Prevention Plan including:

1. Preparing an annual compliance evaluation ■ YES ☐ NO

Name: Jay Officer Phone: (626) 440-6132

2. Eliminating all unauthorized discharges ■ YES ☐ NO

IX. VICINITY MAP AND FEE (must show site location in relation to nearest named streets, intersections, etc.)

Have you included a vicinity map with this submittal? ■ YES ☐ NO

Have you included payment of the annual fee with this submittal? ■ YES ☐ NO

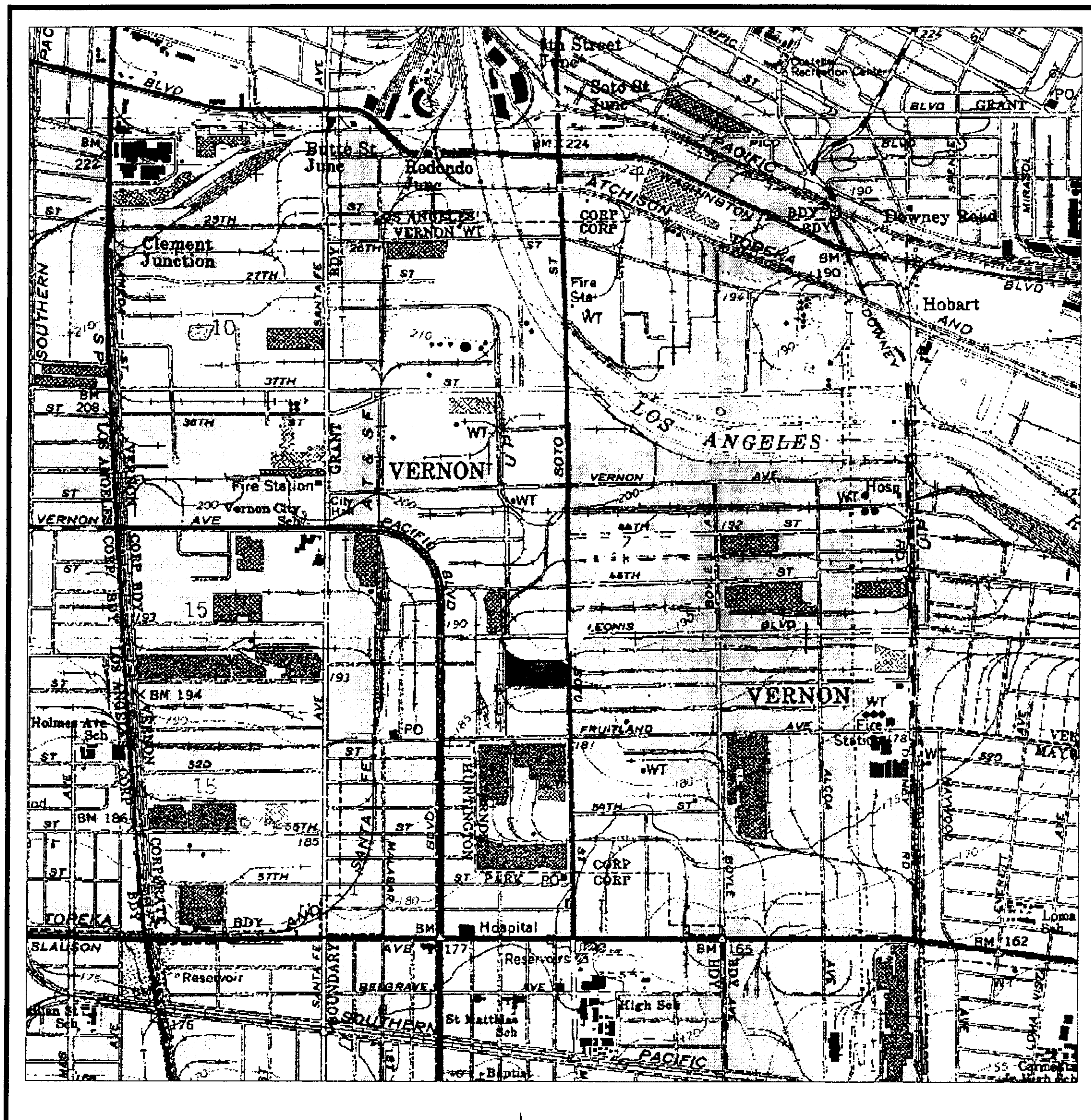
X. CERTIFICATIONS

"I certify under penalty of law that this document and all attachments were prepared under my direction and supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine or imprisonment. In addition, I certify that the provisions of the permit, including the development and implementation of a Storm Water Pollution Prevention Plan and a Monitoring Program Plan will be complied with."

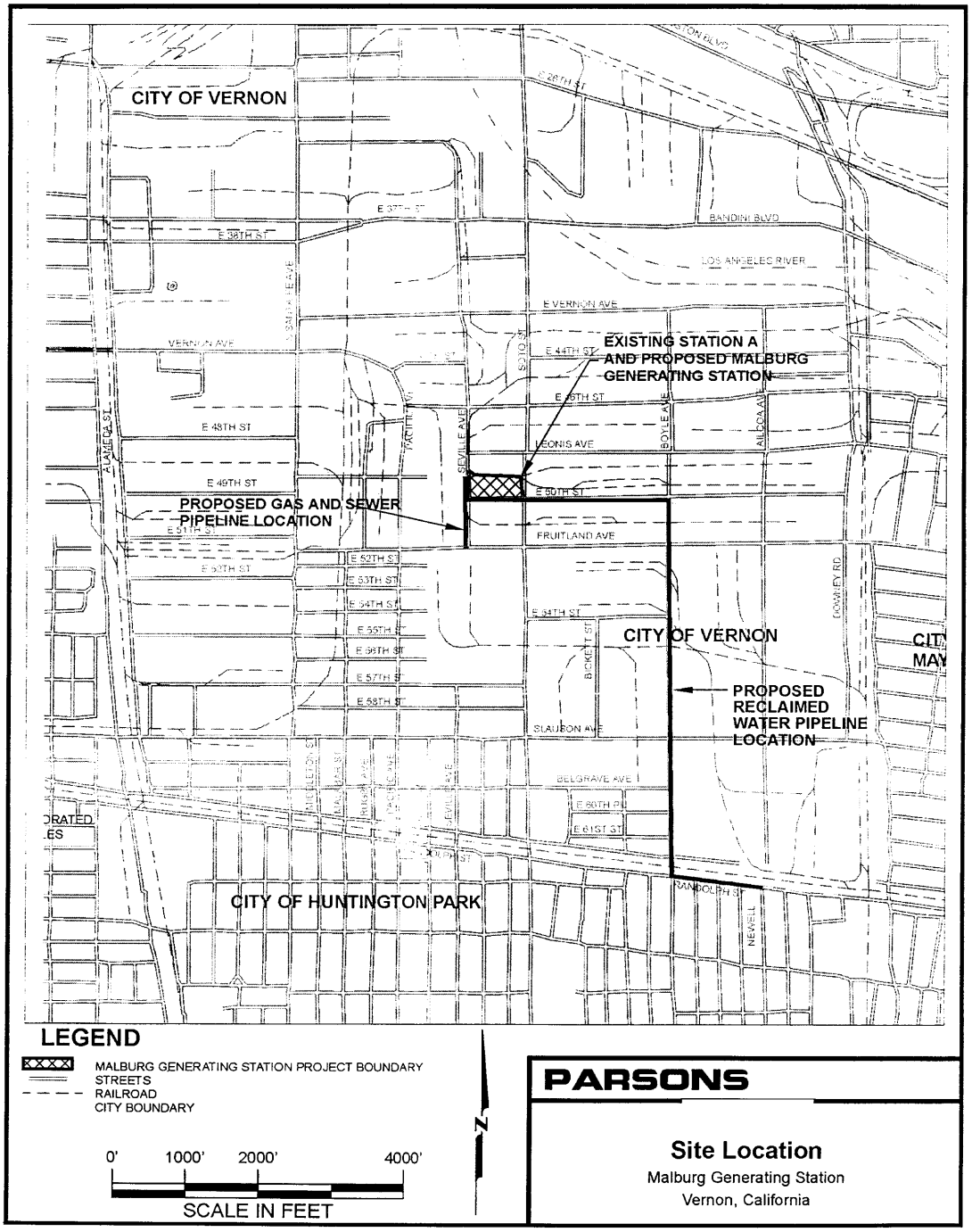
Printed Name: RAMON Z. ABUEG

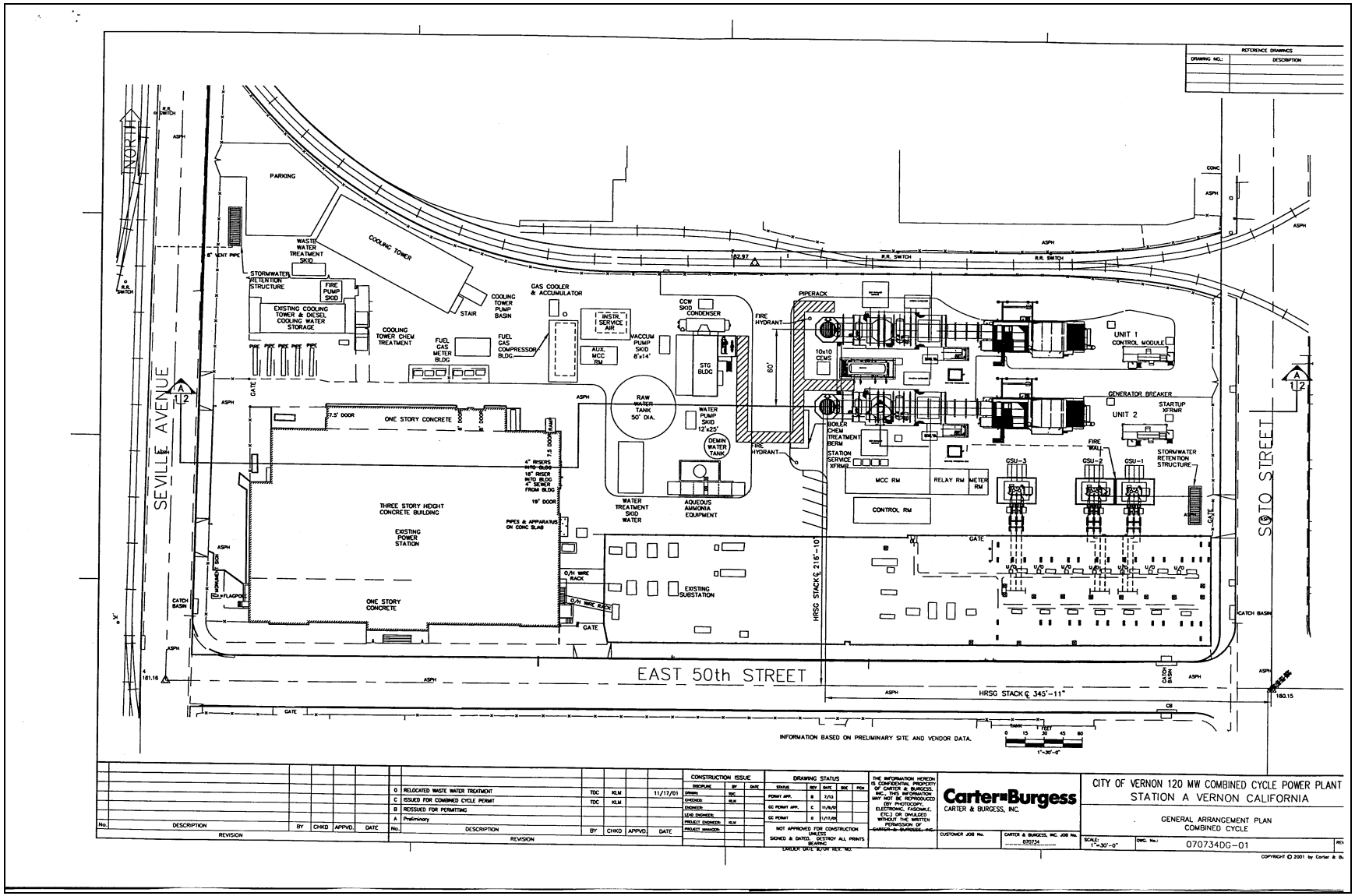
Signature: **Date:** 20 March 2002

Title: ASSISTANT DIRECTOR OF ENGINEERING & OPERATIONS



Topographic Map of Project Area
Malburg Generating Station
Vernon, California


CITY OF VERNON
EXISTING STATION A
AND PROPOSED MALBURG
GENERATING STATION
PROPOSED GAS AND SEWER
PIPELINE LOCATION
PROPOSED
RECLAIMED
WATER PIPELINE
LOCATION
CITY OF VERNON
CITY OF HUNTINGTON PARK
BANDINI BLVD
LOS ANGELES RIVER
E VERNON AVE
VERNON AVE
E 44TH ST
E 48TH ST
E 49TH ST
E 50TH ST
FRUITLAND AVE
SLAUSON AVE
BELGRAVE AVE
E 61ST ST
SEVILLE AVE
BOYLE AVE
ALBA AVE
ALAMEDA ST
SANTA FE AVE
SOTO ST
DOWNEY RD
BICKNELL ST
RANDOLPH ST
NEWELL
LEGEND
MALBURG GENERATING STATION PROJECT BOUNDARY
STREETS
RAILROAD
CITY BOUNDARY
0' 1000' 2000' 4000'
SCALE IN FEET
N
PARSONS
Site Location
Malburg Generating Station
Vernon, California


NORTH
SEVILLE AVENUE
SOTO STREET
EAST 50th STREET
PARKING
COOLING TOWER
WASTE WATER TREATMENT SKID
STORMWATER RETENTION STRUCTURE
FIRE PUMP SKID
EXISTING COOLING TOWER & DIESEL COOLING WATER STORAGE
COOLING TOWER CHEM TREATMENT
COOLING TOWER PUMP BASIN
STAIR
GAS COOLER & ACCUMULATOR
FUEL GAS METER BLDG
FUEL GAS COMPRESSOR BLDG
INSTR. SERVICE AIR
AUX. MCC RM
VACUUM PUMP SKID 8'x14'
CCW SKID
CONDENSER
STG BLDG
RAW WATER TANK 50' DIA.
WATER PUMP SKID 12'x25'
DEMIN WATER TANK
WATER TREATMENT SKID WATER
AQUEOUS AMMONIA EQUIPMENT
PIPERACK
FIRE HYDRANT
10x10 CEMS
UNIT 1 CONTROL MODULE
UNIT 2
GENERATOR BREAKER
STARTUP XFMR
BOILER CHEM TREATMENT BERM
STATION SERVICE XFMR
MCC RM
RELAY RM
METER RM
CONTROL RM
CSU-3
CSU-2
CSU-1
STORMWATER RETENTION STRUCTURE
ONE STORY CONCRETE
THREE STORY HEIGHT CONCRETE BUILDING
EXISTING POWER STATION
ONE STORY CONCRETE
PIPES & APPARATUS ON CONC SLAB
O/H WIRE RACK
EXISTING SUBSTATION
HRSG STACK ℄ 216'-10"
HRSG STACK ℄ 345'-11"
GATE
CATCH BASIN
INFORMATION BASED ON PRELIMINARY SITE AND VENDOR DATA.
REFERENCE DRAWINGS
DRAWING NO.: DESCRIPTION
CONSTRUCTION ISSUE
DRAWING STATUS
THE INFORMATION HEREON IS CONFIDENTIAL PROPERTY OF CARTER & BURGESS, INC. THIS INFORMATION MAY NOT BE REPRODUCED (OR PHOTOCOPIED, ELECTRONICALLY PASSED, ETC.) OR USED WITHOUT THE WRITTEN PERMISSION OF CARTER & BURGESS, INC.
Carter&Burgess
CARTER & BURGESS, INC.
CITY OF VERNON 120 MW COMBINED CYCLE POWER PLANT
STATION A VERNON CALIFORNIA
GENERAL ARRANGEMENT PLAN
COMBINED CYCLE
070734DG-01
COPYRIGHT © 2001 by Carter & Bu

CITY OF VERNON
4305 SANTA FE AVENUE
VERNON, CALIFORNIA 90058-0805
(323) 583-8811

WELLS FARGO BANK
16-24/1220

CHECK NUMBER 00203663

CHECK DATE	CHECK AMOUNT
03/20/02	$250.00

VOID AFTER 90 DAYS

PAY TWO HUNDRED FIFTY DOLLARS & 00 CENTS

TO THE ORDER OF STATE WATER RESOURCES CONTROL BOARD

Thomas A Ybarra

"00203663" :121000248:4159283738"

CITY OF VERNON – 4305 SANTA FE – VERNON CALIF. – 90058-9805

VENDOR REMITTANCE ADVICE

VENDOR ID	VENDOR NAME	DATE CHECK USED	CHECK NUMBER	CHECK AMOUNT
STATE	STATE WATER RESOURCES	03/20/02	0203663	$250.00

YOUR INVOICE NUMBER	YOUR INVOICE DATE	PAYMENT DESCRIPTION	NET AMOUNT PAID
MAR202002	03/20/02	STORM WTR DISCHG ASSOC/MALBURG Notice of Intent: Storm Water Discharges Associated with the Malburg Generating Station Construction Activity.	$250.00